



VISSA SER BARA EN KABEL

VI SER INDIVIDUELLA BEHOV

• INDUSTRIKABLAR



INNEHÅLLSFÖRTECKNING

KRAFTKABLAR

	HALOGENFRIA	SPÄNNING	SIDA
TOXFREE® RZ1-K (AS)	x	0,6/1 kV	5
POWERFLEX® RV-K		0,6/1 kV	9

STYRKABLAR

SCANFLEX® H 2001	x	300/500 V	12
SCANFLEX® CH 2015	x	300/500 V	14
SCANFLEX® Y 1001		300/500 V	16
SCREENFLEX VC4V-K JZ, EMC		300/500 V / 0,6/1 kV	20
SCANFLEX® YSY 1005		300/500 V	22
SCANFLEX® YSY 1010		300/500 V	24

EMC MOTORKABLAR

TOXFREE® ROZ1-K (AS) VFD, EMC	x	0,6/1 kV	26
TOXFREE® ROZ1-K (AS) VFD, EMC	x	0,6/1 (1,2) kV	28
TOXFREE® ROZ1-K (AS) VFD, EMC	x	1,8/3 kV	30

MULTIKABLAR

SCANFLEX® Hybrid	x	300/500 V	32
SCANFLEX® STC Hybrid	x	300/500 V	33
FLEXTRONIC® 2CH 2050	x	300 V	34
FLEXTRONIC® 2CH-P 2050	x	300 V	36
FLEXTRONIC® CY 1050		300/500 V	38
FLEXTRONIC® CY-P 1050		300 V	42

INSTRUMENTKABLAR

	HALOGENFRIA	SPÄNNING	SIDA
FLEXTRONIC® JE-CH 2080	x	300 V	45
SCANINSTRU RE-2X(st)H	x	300/500 V	47

AUTOMATIONSKABLAR

SCANFLEX® P 4000		300/500 V	49
SCANFLEX® CP 4000		300/500 V	52

AUTOMATIONSKABLAR - HÖGFLEXIBLA

SCANFLEX® P 8010	x	300/500 V	54
SCANFLEX® CP 8010	x	300/500 V	56
SCANFLEX® Y 8000 UL/CSA		300/500 V	58
SCANFLEX® CY 8000 UL/CSA		300/500 V	60

GUMMI- OCH KRANKABLAR

XTREM® H07RN-F		1 kV	62
LIFT2TY		300/500 V	65



“Kablar håller bokstavligen vår vardag sammankopplad. Ja, det är inte för mycket sagt att säga att kablar bidrar till att binda ihop hela världen. Kablar är relationer, kommunikation, delning och gemenskap. Kablar är nära en ultimat konkretisering av sammanhållning.”



Marko Hörngren
Sales & Marketing Manager,
Scankab Cables AB

TOXFREE® RZ1-K - 0.6/1 kV

Application:

TOXFREE® RZ1-K is a series of unique toxfree installation cables. The cables are designed as flexible installation cables. They are suited for all use in street lights, public places, power stations, industry, data centers and building installations. They are also very suitable for installations where flexible connections are needed such as in a motor, generator and similar. Suitable for bricking. The cable is double insulated. Conductor insulation is not suitable for direct light exposure.

Construction:

Conductor:	Flexible electrolytic Cu, class 5
Insulation:	XLPE/polyolefin
Conductor color:	According to HD 308
Filling sheath:	Flexible unleaded halogen free material
Outer sheath:	Extra flexible halogen free compound, meter marked, green



Technical data:

Working temperature:	-40° C til +90° C
Rated voltage:	0.6/1 kV
Bend radius:	5 x cable diameter
Technical comments:	Conductor resistance:

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60502, IEC 60332-1, IEC 60332-3-C, IEC 60754-1, IEC 60754-2, IEC 61034-1, IEC 61034-2, KEMA-KEUR, CE, RoHS



Properties and installation:

 Abrasion resistant	 Bending radius 5 x cable diameter	 Can be buried	 Can be immersed into water	 Can lay in tubes	 Environmentally friendly
 Fire retardant acc. to IEC 60332-3	 Flame retardant acc. to IEC 60332-1	 Flexible	 For industrial mobile use	 For industrial use	 For permanent outdoor installation
 For use in cable trays	 For use in switchboards	 For use in wind turbines	 Halogen free	 Impact resistance: medium	 Low emission of corrosive gases acc. to IEC 60754
 Low smoke emission during fire acc. to 61034	 Max. working temp. +90° C	 Meter marked	 Min. working temperature -40° C	 Oil and grease resistant	 Oil resistant
 Outdoor decommissioning	 Resistance towards oil and chemicals	 Suitable for bricking	 Suited for public places	 Suited for wall attachment	 UV-resistant
 Water resistant	 Withstands freezing	 Withstands moisture			

TOXFREE® RZ1-K - 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
3201001	5704403026135	C _{ca} -s1a,d1,a1	1x1,5	21	D./Cut	Grön	5,7	45
3201002	5704403026142	C _{ca} -s1a,d1,a1	1x2,5	29	D./Cut	Grön	6,5	70
3201004	5704403026159	C _{ca} -s1a,d1,a1	1x4	40	D./Cut	Grön	7,1	85
3201006	5704403026166	C _{ca} -s1a,d1,a1	1x6	53	D./Cut	Grön	7,6	140
3201006G	5704403052776	C _{ca} -s1a,d1,a1	1G6	53	D./Cut	Black	7,6	93
3201010	5704403026173	B2 _{ca} -s1a,d1,a1	1x10	74	D./Cut	Grön	9,1	165
3201016	5704403026180	B2 _{ca} -s1a,d1,a1	1x16	101	D./Cut	Grön	10,1	165
3201016G	5704403037865	B2 _{ca} -s1a,d1,a1	1G16	101	D./Cut	Black	10,1	192
3201025	5704403026197	B2 _{ca} -s1a,d1,a1	1x25	135	D./Cut	Grön	11,3	305
3201025G	5704403025121	B2 _{ca} -s1a,d1,a1	1G25	135	D./Cut	Black	11,3	288
3201035	5704403010103	B2 _{ca} -s1a,d1,a1	1x35	169	D./Cut	Grön	12,2	400
3201035G	5704403025138	B2 _{ca} -s1a,d1,a1	1G35	169	D./Cut	Black	12,2	380
3201050	5704403010110	B2 _{ca} -s1a,d1,a1	1x50	207	D./Cut	Grön	13,9	535
3201050G	5704403025145	B2 _{ca} -s1a,d1,a1	1G50	207	D./Cut	Black	13,9	520
3201070	5704403010127	B2 _{ca} -s1a,d1,a1	1x70	268	D./Cut	Grön	15,8	730
3201070G	5704403025152	B2 _{ca} -s1a,d1,a1	1G70	268	D./Cut	Black	15,8	716
3201095	5704403010134	B2 _{ca} -s1a,d1,a1	1x95	328	D./Cut	Grön	17,6	945
3201095G	5704403025169	B2 _{ca} -s1a,d1,a1	1G95	328	D./Cut	Black	17,6	924
3201120	5704403010141	B2 _{ca} -s1a,d1,a1	1x120	383	D./Cut	Grön	19,5	1185
3201120G	5704403040735	B2 _{ca} -s1a,d1,a1	1G120	383	D./Cut	Black	19,5	1167
3201150	5704403010158	B2 _{ca} -s1a,d1,a1	1x150	444	D./Cut	Grön	21,7	1470
3201150G	5704403044290	B2 _{ca} -s1a,d1,a1	1G150	444	D./Cut	Black	21,7	1456
3201185	5704403010165	B2 _{ca} -s1a,d1,a1	1x185	510	D./Cut	Grön	23,8	1770
3201240	5704403010172	B2 _{ca} -s1a,d1,a1	1x240	607	D./Cut	Grön	26,7	2300
3201240G	5704403033980	B2 _{ca} -s1a,d1,a1	1G240	607	D./Cut	Black	26,7	2283
3201300	5704403010189	B2 _{ca} -s1a,d1,a1	1x300	703	D./Cut	Grön	29,5	2905
3201400	5704403010196	B2 _{ca} -s1a,d1,a1	1x400	823	D./Cut	Grön	34,2	3825
3202001	5704403010219	C _{ca} -s1a,d1,a1	2x1,5	26	D./Cut	Grön	9,3	130
3202002	5704403010226	C _{ca} -s1a,d1,a1	2x2,5	36	D./Cut	Grön	9,4	145
3202004	5704403010233	C _{ca} -s1a,d1,a1	2x4	49	D./Cut	Grön	10,4	185
3202006	5704403010240	C _{ca} -s1a,d1,a1	2x6	63	D./Cut	Grön	11,4	240
3202010	5704403029198	B2 _{ca} -s1a,d1,a1	2x10	86	D./Cut	Grön	13,2	355
3202016	5704403029518	B2 _{ca} -s1a,d1,a1	2x16	115	D./Cut	Grön	14,9	495
3203001Bca	5704403121274	B2 _{ca} -s1a,d1,a1	3G1,5	26	D./Cut	Grön	10,4	165
3203001	5704403010257	C _{ca} -s1a,d1,a1	3G1,5	26	D./Cut	Grön	10,4	165
3203002Bca	5704403121304	B2 _{ca} -s1a,d1,a1	3G2,5	36	D./Cut	Grön	10,9	195
3203002	5704403010264	C _{ca} -s1a,d1,a1	3G2,5	36	D./Cut	Grön	10,9	195
3203004	5704403010271	C _{ca} -s1a,d1,a1	3G4	49	D./Cut	Grön	11,1	225
3203006	5704403010288	C _{ca} -s1a,d1,a1	3G6	63	D./Cut	Grön	12,2	295
3203010	5704403029907	B2 _{ca} -s1a,d1,a1	3G10	86	D./Cut	Grön	14,4	445
3203016	5704403029914	B2 _{ca} -s1a,d1,a1	3G16	100	D./Cut	Grön	16,4	624
3204001Bca	5704403121281	B2 _{ca} -s1a,d1,a1	4G1,5	23	D./Cut	Grön	11,2	190
3204001	5704403010295	C _{ca} -s1a,d1,a1	4G1,5	23	D./Cut	Grön	11,2	190
3204002Bca	5704403121311	B2 _{ca} -s1a,d1,a1	4G2,5	32	D./Cut	Grön	11,9	230
3204002	5704403010301	C _{ca} -s1a,d1,a1	4G2,5	32	D./Cut	Grön	11,9	230
3204004	5704403010318	C _{ca} -s1a,d1,a1	4x4	42	D./Cut	Grön	12,1	252
3204004G	5704403010325	C _{ca} -s1a,d1,a1	4G4	42	D./Cut	Grön	12,1	270

TOXFREE® RZ1-K - 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
3204006	5704403010332	C _{ca} -s1a,d1,a1	4x6	54	D./Cut	Grön	13,5	334
3204006G	5704403010349	C _{ca} -s1a,d1,a1	4G6	54	D./Cut	Grön	13,5	360
3204010	5704403010356	B2 _{ca} -s1a,d1,a1	4x10	75	D./Cut	Grön	15,7	513
3204010G	5704403010363	B2 _{ca} -s1a,d1,a1	4G10	75	D./Cut	Grön	15,7	513
3204016	5704403010370	B2 _{ca} -s1a,d1,a1	4x16	100	D./Cut	Grön	18,2	775
3204016G	5704403010387	B2 _{ca} -s1a,d1,a1	4G16	100	D./Cut	Grön	18,2	783
3204025	5704403010394	B2 _{ca} -s1a,d1,a1	4x25	127	D./Cut	Grön	23,8	1245
3204025G	5704403057320	B2 _{ca} -s1a,d1,a1	4G25	127	D./Cut	Grön	23,8	1204
3204035	5704403010400	B2 _{ca} -s1a,d1,a1	4x35	158	D./Cut	Grön	25,9	1670
3204035G	5704403057269	B2 _{ca} -s1a,d1,a1	4G35	158	D./Cut	Grön	25,9	1616
3204050	5704403010417	B2 _{ca} -s1a,d1,a1	4x50	192	D./Cut	Grön	30,4	2285
3204050G	5704403057276	B2 _{ca} -s1a,d1,a1	4G50	192	D./Cut	Grön	30,4	2242
3204070	5704403010424	B2 _{ca} -s1a,d1,a1	4x70	246	D./Cut	Grön	34,8	3140
3204070G	5704403057283	B2 _{ca} -s1a,d1,a1	4G70	246	D./Cut	Grön	34,8	3119
3204095	5704403010431	B2 _{ca} -s1a,d1,a1	4x95	298	D./Cut	Grön	39,9	4110
3204095G	5704403059072	B2 _{ca} -s1a,d1,a1	4G95	298	D./Cut	Grön	39,9	4035
3204120	5704403010448	B2 _{ca} -s1a,d1,a1	4x120	346	D./Cut	Grön	44,8	5240
3204120G	5704403057795	B2 _{ca} -s1a,d1,a1	4G120	346	D./Cut	Grön	44,8	5104
3204150	5704403010455	B2 _{ca} -s1a,d1,a1	4x150	399	D./Cut	Grön	49,3	6465
3204150G	5704403057399	B2 _{ca} -s1a,d1,a1	4G150	399	D./Cut	Grön	49,3	6569
3204185	5704403010462	B2 _{ca} -s1a,d1,a1	4x185	456	D./Cut	Grön	54,8	7880
3204185G	5704403094264	B2 _{ca} -s1a,d1,a1	4G185	456	D./Cut	Grön	54,8	8063
3204240	5704403010479	B2 _{ca} -s1a,d1,a1	4x240	538	D./Cut	Grön	61,7	10270
3204240G	5704403057405	B2 _{ca} -s1a,d1,a1	4G240	538	D./Cut	Grön	61,7	10421
3205001Bca	5704403121298	B2 _{ca} -s1a,d1,a1	5G1,5	23	D./Cut	Grön	12,4	235
3205001	5704403010486	C _{ca} -s1a,d1,a1	5G1,5	23	D./Cut	Grön	12,4	235
3205002Bca	5704403121328	B2 _{ca} -s1a,d1,a1	5G2,5	32	D./Cut	Grön	13,2	285
3205002	5704403010493	C _{ca} -s1a,d1,a1	5G2,5	32	D./Cut	Grön	13,2	285
3205004	5704403010509	C _{ca} -s1a,d1,a1	5G4	42	D./Cut	Grön	13,2	325
3205006Bca	5704403121335	B2 _{ca} -s1a,d1,a1	5G6	54	D./Cut	Grön	14,7	435
3205006	5704403010516	C _{ca} -s1a,d1,a1	5G6	54	D./Cut	Grön	14,7	435
3205010	5704403010523	B2 _{ca} -s1a,d1,a1	5G10	75	D./Cut	Grön	17,2	665
3205016	5704403010530	B2 _{ca} -s1a,d1,a1	5G16	100	D./Cut	Grön	20,1	975
3205025	5704403010547	B2 _{ca} -s1a,d1,a1	5G25	127	D./Cut	Grön	23,3	1535
3205035	5704403010554	B2 _{ca} -s1a,d1,a1	5G35	158	D./Cut	Grön	28,8	2040
3205050	5704403010561	B2 _{ca} -s1a,d1,a1	5G50	192	D./Cut	Grön	34,5	2850
3205070	5704403033300	B2 _{ca} -s1a,d1,a1	5G70	246	D./Cut	Grön	39,0	3890
3205095	5704403033195	B2 _{ca} -s1a,d1,a1	5G95	298	D./Cut	Grön	43,5	4990
3205120	5704403036691	B2 _{ca} -s1a,d1,a1	5G120	340	D./Cut	Grön	49,5	6395
3205150	5704403042678	B2 _{ca} -s1a,d1,a1	5G150	399	D./Cut	Grön	55,1	7935
3207001M	5704403010578	B2 _{ca} -s1a,d1,a1	7G1,5	26	D./Cut	Grön	11,3	200
3207002	5704403010585	B2 _{ca} -s1a,d1,a1	7G2,5	36	D./Cut	Grön	12,8	280
32071001	5704403023158	B2 _{ca} -s1a,d1,a1	10G1,5	16	D./Cut	Grön	13,0	290
32071002	5704403027736	B2 _{ca} -s1a,d1,a1	10G2,5	36	D./Cut	Grön	16,0	450
32071201	5704403010592	B2 _{ca} -s1a,d1,a1	12G1,5	26	D./Cut	Grön	14,1	305
32071202	5704403010608	B2 _{ca} -s1a,d1,a1	12G2,5	36	D./Cut	Grön	17,2	460
32071401	5704403084258	B2 _{ca} -s1a,d1,a1	14G1,5	26	D./Cut	Grön	15,8	360

TOXFREE® RZ1-K - 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
32071402	5704403084265	B2 _{ca} -s1a,d1,a1	14G2,5	36	D./Cut	Grön	17,8	505
32071601M	5704403042258	B2 _{ca} -s1a,d1,a1	16G1,5	26	D./Cut	Grön	16,3	400
32071602M	5704403084272	B2 _{ca} -s1a,d1,a1	16G2,5	36	D./Cut	Grön	18,5	570
32071901M	5704403025251	B2 _{ca} -s1a,d1,a1	19G1,5	26	D./Cut	Grön	17,0	450
32071902M	5704403010615	B2 _{ca} -s1a,d1,a1	19G2,5	36	D./Cut	Grön	19,5	650
32072401M	5704403025268	B2 _{ca} -s1a,d1,a1	24G1,5	26	D./Cut	Grön	19,2	550
32072402M	5704403039289	B2 _{ca} -s1a,d1,a1	24G2,5	36	D./Cut	Grön	24,7	850
32072701	5704403084289	B2 _{ca} -s1a,d1,a1	27G1,5	26	D./Cut	Grön	20,4	600
32072702	5704403084296	B2 _{ca} -s1a,d1,a1	27G2,5	36	D./Cut	Grön	24,2	890
32074401M	5704403029778	B2 _{ca} -s1a,d1,a1	44G1,5	21	D./Cut	Grön	25,0	901

* The values can have small deviations

POWERFLEX® RV-K 0.6/1 kV

Application:

POWERFLEX® RV-K is a series of very unique flexible installation cables. The cables are built as flexible installation cables manufactured of PVC. The cables are suited for all use in street lights, industry and building installations. They are very suitable for installations where a flexible connection is needed such as in a motor, generator and similar. The cables can be buried directly in the soil. Conductor insulation is not suitable for direct light exposure.

Construction:

Conductor:	Electrolytic annealed Cu, class 5 acc. to IEC 60228
Insulation:	XLPE type DIX-3 acc. to HD 603
Conductor color:	According to HD 308
Filling sheath:	Flexible unleaded PVC
Outer sheath:	Flexible PVC type DMV-18 acc. to HD 603, UV resistant, black



Technical data:

Working temperature:	Fixed installation: -40° C to +90° C
Rated voltage:	0.6/1 kV
Bend radius:	5 x cable diameter
Technical comments:	Conductor resistance:

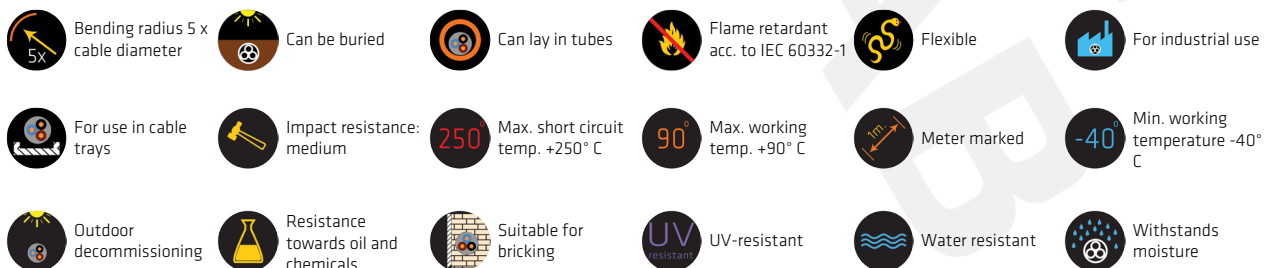
CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60332-1, IEC 60502, VDE, AENOR, Bureau Veritas, CEBC, CE, RoHS



Properties and installation:



POWERFLEX® RV-K 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
3301001	5704403010813	E _{ca}	1x1,5	21	D./Cut	5,7	42
3301002	5704403010820	E _{ca}	1x2,5	29	D./Cut	6,2	54
3301004	5704403010837	E _{ca}	1x4	40	D./Cut	6,7	70
3301006	5704403010844	E _{ca}	1x6	53	D./Cut	7,3	90
3301010	5704403010851	E _{ca}	1x10	74	D./Cut	8,2	133
3301016	5704403010868	E _{ca}	1x16	101	D./Cut	9,2	189
3301025	5704403010875	E _{ca}	1x25	135	D./Cut	11,0	284
3301035	5704403010882	E _{ca}	1x35	169	D./Cut	12,1	381
3301050	5704403010899	E _{ca}	1x50	207	D./Cut	13,8	517
3301070	5704403010905	E _{ca}	1x70	268	D./Cut	15,9	712
3301095	5704403010912	E _{ca}	1x95	328	D./Cut	17,6	923
3301120	5704403010929	E _{ca}	1x120	383	D./Cut	19,2	1165
3301150	5704403010936	E _{ca}	1x150	444	D./Cut	21,5	1446
3301185	5704403010943	E _{ca}	1x185	510	D./Cut	23,9	1748
3301240	5704403010950	E _{ca}	1x240	607	D./Cut	26,9	2280
3301300	5704403010967	E _{ca}	1x300	703	D./Cut	29,6	2829
3301400	5704403010974	E _{ca}	1x400	823	D./Cut	33,8	3731
3301500	5704403010981	E _{ca}	1x500	946	D./Cut	37,4	4776
3301630	5704403011001	E _{ca}	1x630	1088	D./Cut	42,7	6276
3302001	5704403011018	E _{ca}	2x1,5	26	D./Cut	8,2	90
3302002	5704403011025	E _{ca}	2x2,5	36	D./Cut	9,2	120
3302004	5704403011032	E _{ca}	2x4	49	D./Cut	10,3	161
3302006	5704403011049	E _{ca}	2x6	63	D./Cut	11,3	211
3302010	5704403011056	E _{ca}	2x10	86	D./Cut	13,2	316
3302016	5704403011063	E _{ca}	2x16	115	D./Cut	14,9	450
3303001	5704403011070	E _{ca}	3G1,5	26	D./Cut	8,9	108
3303002	5704403011087	E _{ca}	3G2,5	36	D./Cut	9,8	144
3303004	5704403011094	E _{ca}	3G4	49	D./Cut	11,0	198
3303006	5704403011100	E _{ca}	3G6	63	D./Cut	12,1	263
3303010	5704403011117	E _{ca}	3G10	86	D./Cut	14,3	405
3303016	5704403011124	E _{ca}	3x16	100	D./Cut	16,4	593
3303016G	5704403011131	E _{ca}	3G16	100	D./Cut	16,4	593
3304001	5704403011209	E _{ca}	4G1,5	23	D./Cut	9,7	129
3304002	5704403011216	E _{ca}	4G2,5	32	D./Cut	10,7	175
3304004	5704403011223	E _{ca}	4x4	42	D./Cut	12,0	243
3304004G	5704403011230	E _{ca}	4G4	42	D./Cut	12,0	243
3304006	5704403011247	E _{ca}	4x6	54	D./Cut	13,4	328
3304006G	5704403011254	E _{ca}	4G6	54	D./Cut	13,4	328
3304010B	5704403033409	E _{ca}	4x10	75	D./Cut	15,7	505
3304010G	5704403011278	E _{ca}	4G10	75	D./Cut	15,7	505
3304016B	5704403033416	E _{ca}	4x16	100	D./Cut	18,2	749
3304016G	5704403011292	E _{ca}	4G16	100	D./Cut	18,2	749
3304025	5704403011308	E _{ca}	4x25	127	D./Cut	24,1	1245
3304025G	5704403011315	E _{ca}	4G25	127	D./Cut	24,1	1245
3304035	5704403011339	E _{ca}	4x35	158	D./Cut	26,3	1671
3304035G	5704403011346	E _{ca}	4G35	158	D./Cut	26,3	1671
3304050	5704403011360	E _{ca}	4x50	192	D./Cut	31,3	2313
3304050G	5704403011377	E _{ca}	4G50	192	D./Cut	31,3	2313

POWERFLEX® RV-K 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
3304070	5704403011384	E _{ca}	4x70	246	D./Cut	36,1	3204
3304070G	5704403011391	E _{ca}	4G70	246	D./Cut	36,1	3204
3304095	5704403011407	E _{ca}	4x95	298	D./Cut	40,2	4126
3304095G	5704403011414	E _{ca}	4G95	298	D./Cut	40,2	4126
3304120	5704403011438	E _{ca}	4x120	346	D./Cut	44,6	5245
3304120G	5704403011445	E _{ca}	4G120	346	D./Cut	44,6	5245
3304150	5704403011452	E _{ca}	4x150	399	D./Cut	49,8	6573
3304150G	5704403011469	E _{ca}	4G150	399	D./Cut	49,8	6573
3304185	5704403011476	E _{ca}	4x185	456	D./Cut	56,1	8050
3304185G	5704403027330	E _{ca}	4G185	456	D./Cut	56,1	8050
3304240G	5704403011490	E _{ca}	4G240	538	D./Cut	64,5	10695
3305001	5704403011506	E _{ca}	5G1,5	23	D./Cut	10,7	153
3305002	5704403011513	E _{ca}	5G2,5	32	D./Cut	11,9	213
3305004	5704403011520	E _{ca}	5G4	42	D./Cut	13,3	298
3305006B	5704403033423	E _{ca}	5G6	54	D./Cut	14,7	403
3305010B	5704403033430	E _{ca}	5G10	75	D./Cut	16,9	624
3305016B	5704403033447	E _{ca}	5G16	100	D./Cut	20,6	931
3305025	5704403011568	E _{ca}	5G25	127	D./Cut	25,6	1555
3305035	5704403011575	E _{ca}	5G35	158	D./Cut	29,1	2076
3305050	5704403011582	E _{ca}	5G50	192	D./Cut	34,5	2878
3305070	5704403011599	E _{ca}	5G70	246	D./Cut	39,2	4012
3305095	5704403011605	E _{ca}	5G95	298	D./Cut	46,8	5644
3305120	5704403095810	E _{ca}	5G120	346	D./Cut	51,0	7042
3305150	5704403095827	E _{ca}	5G150	399	D./Cut	55,3	8534

* The values can have small deviations

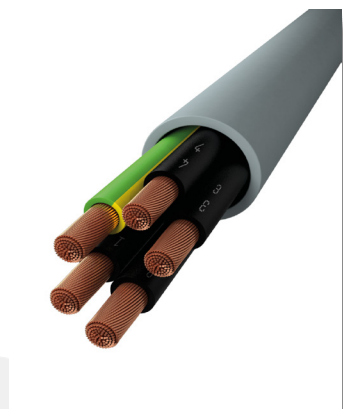
SCANFLEX® H 2001 - 300/500 V

Application:

SCANFLEX® H 2001 is used where a flexible cable connection is needed, for instance in machinery and production. The cable is oil-resistant, flame retardant and UV-resistant.

Construction:

Conductor:	Cu thread, class 5
Insulation:	Halogen free compound
Conductor color:	Black with white numbering Yellow/green protective conductor
Outer sheath:	Halogen free compound, grey RAL 7001, UV resistant



Technical data:

Working temperature:	Flexible: -15° C to +50° C Fixed: -40° C to +70° C
Rated voltage:	300/500 V
Test voltage:	2000 V
Bend radius:	10 x cable diameter
Technical comments:	Tidligere kaldet Scanflex H-JZ

Approvals:

IEC 60332-1, IEC 60332-3, IEC 60754-1, IEC 60754-2, IEC 61034-1-2, CE, RoHS



Properties and installation:

 Bending radius 10 x cable diameter	 Can lay in tubes	 Environmentally friendly	 Fire retardant acc. to IEC 60332-3	 Flame retardant acc. to IEC 60332-1	 Flexible
 For industrial mobile use	 For industrial use	 For use in switchboards	 For use in wind turbines	 Halogen free	 Low emission of corrosive gases acc. to IEC 60754
 Low smoke emission during fire acc. to 61034	 Max. working temp. +70° C	 Meter marked	 Min. working temperature -40° C	 Oil and grease resistant	 Oil resistant
 Resistance towards oil and chemicals	 Suited for public places	 UV-resistant	 Water resistant		

SCANFLEX® H 2001 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
170007503	5704403006793	3G0,75	9	D./Cut	4,9	38
170007504	5704403006809	4G0,75	9	D./Cut	6,5	75
170007505	5704403006816	5G0,75	9	D./Cut	6,8	100
170007507	5704403006823	7G0,75	9	D./Cut	7,15	84
170007508	5704403061723	8G0,75	9	D./Cut	8,2	105
170007512	5704403020850	12G0,75	9	D./Cut	9,7	145
170007518	5704403020867	18G0,75	9	D./Cut	11,7	270
170007525	5704403020874	25G0,75	9	D./Cut	14,2	370
170010003	5704403006847	3G1,0	11	D./Cut	6,0	80
170010004	5704403020881	4G1,0	11	D./Cut	6,7	106
170010005	5704403006854	5G1,0	11	D./Cut	7,3	123
170010007	5704403006861	7G1,0	11	D./Cut	8,2	149
170010012	5704403006878	12G1,0	11	D./Cut	10,5	260
170010018	5704403006885	18G1,0	11	D./Cut	12,7	350
170010025	5704403006892	25G1,0	11	D./Cut	14,7	470
170015003	5704403006908	3G1,5	15	D./Cut	6,8	110
170015004	5704403006915	4G1,5	15	D./Cut	7,4	125
170015005	5704403006922	5G1,5	15	D./Cut	8,4	145
170015007	5704403006939	7G1,5	15	D./Cut	9,0	195
170015012	5704403020911	12G1,5	15	D./Cut	12,0	310
170015018	5704403006946	18G1,5	15	D./Cut	14,4	420
170015025	5704403020928	25G1,5	15	D./Cut	16,9	600
170025003	5704403006953	3G2,5	20	D./Cut	8,4	170
170025004	5704403020959	4G2,5	20	D./Cut	9,2	180
170025005	5704403006960	5G2,5	20	D./Cut	10,2	190
170025007	5704403006977	7G2,5	20	D./Cut	11,3	280
170025012	5704403006984	12G2,5	20	D./Cut	14,8	510
170040004	5704403020973	4G4,0	25	D./Cut	10,8	270
170040005	5704403020980	5G4,0	25	D./Cut	12,1	300
170040007	5704403020997	7G4,0	25	D./Cut	13,4	410
170060004	5704403021000	4G6,0	33	D./Cut	13,0	330
170060005	5704403021017	5G6,0	33	D./Cut	14,5	430
170100004	5704403021024	4G10	45	D./Cut	16,7	750
170100005	5704403021031	5G10	45	D./Cut	18,1	930
170160004	5704403006991	4G16	61	D./Cut	18,8	1050
170160005	5704403021048	5G16	61	D./Cut	21,2	1300
170250004	5704403021055	4G25	83	D./Cut	23,5	1620

* The values can have small deviations

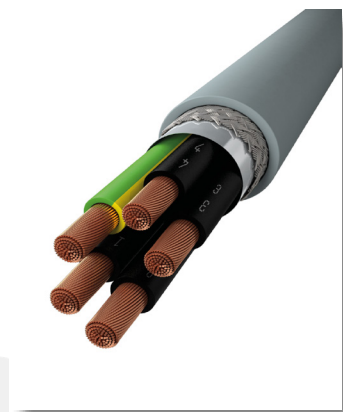
SCANFLEX® CH 2015 - 300/500 V

Application:

SCANFLEX CH 2015 is used where a flexible and screened cable connection is needed, for instance in machinery and production. The cable is oil-resistant, flame retardant, UV-resistant and electromagnetically (EMC) protected.

Construction:

Conductor:	Cu thread, class 5
Insulation:	Halogen free compound
Conductor color:	Black with white numbering Yellow/green protective conductor
Screen:	Foil screen Tinned braided Cu screen (EMC)
Outer sheath:	Halogen free compound, grey RAL 7001, UV resistant



Technical data:

Working temperature:	Flexible: -15° C to +50° C Fixed: -40° C to +70° C
Rated voltage:	300/500 V
Test voltage:	2000 V
Bend radius:	10 x cable diameter

Approvals:

IEC 60332-1, IEC 60332-3, IEC 60754-1, IEC 60754-2, IEC 61034-1-2, CE, RoHS



Properties and installation:

 Bending radius 10 x cable diameter	 Can lay in tubes	 Electromagnetically protected	 Environmentally friendly	 Fire retardant acc. to IEC 60332-3	 Flame retardant acc. to IEC 60332-1
 Flexible	 For industrial mobile use	 For industrial use	 For use in switchboards	 For use in wind turbines	 Halogen free
 Low emission of corrosive gases acc. to IEC 60754	 Low smoke emission during fire acc. to 61034	 Max. working temp. +70° C	 Meter marked	 Min. working temperature -40° C	 Oil and grease resistant
 Oil resistant	 Resistance towards oil and chemicals	 Suited for public places	 UV-resistant		

SCANFLEX® CH 2015 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
171207502	5704403100712	2x0,75	9	D./Cut	5,5	40
171207503	5704403065059	3G0,75	9	D./Cut	6,5	68
171207504	5704403065066	4G0,75	9	D./Cut	7,0	78
171207505	5704403065073	5G0,75	9	D./Cut	7,7	95
171207507	5704403065080	7G0,75	9	D./Cut	8,3	130
171207512	5704403065097	12G0,75	9	D./Cut	10,9	203
171207518	5704403065103	18G0,75	9	D./Cut	12,7	284
171207520	5704403091195	20G0,75	9	D./Cut	13,2	295
171207528	5704403091201	28G0,75	9	D./Cut	15,1	315
171215002	5704403102235	2x1,5	15	D./Cut	7,1	87
171215003	5704403102242	3G1,5	15	D./Cut	7,5	100
171215004	5704403116300	4G1,5	15	D./Cut	7,9	105
171215005	5704403102259	5G1,5	15	D./Cut	8,9	158
171215007	5704403102266	7G1,5	15	D./Cut	9,9	210
171215012	5704403169405	12G1,5	15	D./Cut	12,8	282
171225004	5704403116317	4G2,5	25	D./Cut	11,7	204

* The values can have small deviations

SCANFLEX® Y 1001 - 300/500 V

Application:

SCANFLEX® Y 1001 is used where a flexible cable connection is needed, for instance control equipment in machinery and production.

Construction:

Conductor: Bare Cu thread, class 5
Insulation: PVC
Outer sheath: PVC, grey

Technical data:

Working temperature: Flexible: -5° C to +70° C
Fixed: -40° C to +80° C
Rated voltage: 300/500 V
Test voltage: 4000 V
Bend radius: 15 x cable diameter

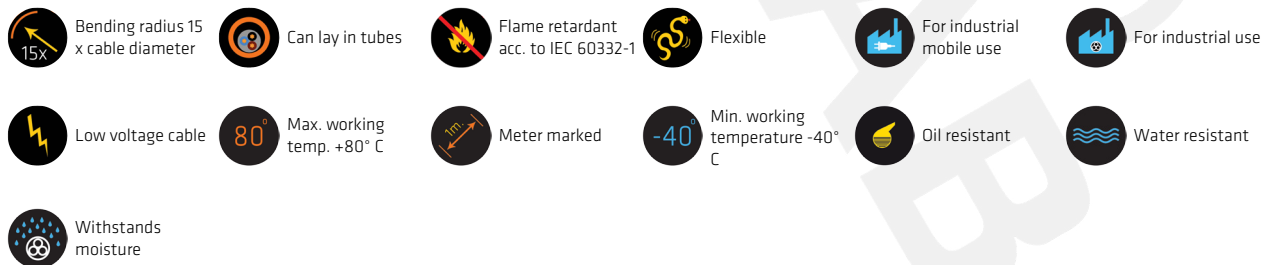
CPR-klassificering: Rekvirer DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60332-1, CE, RoHS



Properties and installation:



SCANFLEX® Y 1001 - 300/500 V

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
101005002	5704403000456	E _{ca}	2x0,5 (OZ)	7	D./Cut	4,9	38
101005003	5704403000463	E _{ca}	3G0,5	7	D./Cut	5,2	47
101005004	5704403000470	E _{ca}	4G0,5	7	D./Cut	5,7	58
101005005	5704403000487	E _{ca}	5G0,5	7	D./Cut	6,0	75
101005007	5704403000494	E _{ca}	7G0,5	7	D./Cut	7,0	93
101005010	5704403000500	E _{ca}	10G0,5	7	D./Cut	8,5	142
101005012	5704403000517	E _{ca}	12G0,5	7	D./Cut	9,0	150
101005018	5704403000524	E _{ca}	18G0,5	7	D./Cut	10,7	216
101005021	5704403000531	E _{ca}	21G0,5	7	D./Cut	11,9	249
101005025	5704403000548	E _{ca}	25G0,5	7	D./Cut	12,7	257
101005030	5704403000555	E _{ca}	30G0,5	7	D./Cut	13,8	310
101005034	5704403000562	E _{ca}	34G0,5	7	D./Cut	14,6	398
101005042	5704403000579	E _{ca}	42G0,5	7	D./Cut	16,1	471
101005052	5704403061549	E _{ca}	52G0,5	7	D./Cut	17,9	534
101005065	5704403040421	E _{ca}	65G0,5	7	D./Cut	19,7	682
101005080	5704403061563	E _{ca}	80G0,5	7	D./Cut	21,8	780
101007502	5704403000586	E _{ca}	2x0,75 (OZ)	9	D./Cut	5,5	43
101007503	5704403000593	E _{ca}	3G0,75	9	R-100	5,7	61
101007503T	5704403000609	E _{ca}	3G0,75	9	D./Cut	5,7	61
101007504	5704403000616	E _{ca}	4G0,75	9	R-100	6,2	75
101007504T	5704403000623	E _{ca}	4G0,75	9	D./Cut	6,2	75
101007505	5704403000630	E _{ca}	5G0,75	9	R-100	6,9	100
101007505T	5704403000647	E _{ca}	5G0,75	9	D./Cut	6,9	100
101007506	5704403000654	E _{ca}	6G0,75	9	D./Cut	7,5	114
101007507	5704403000661	E _{ca}	7G0,75	9	R-100	7,6	125
101007507T	5704403000678	E _{ca}	7G0,75	9	D./Cut	7,6	125
101007508	5704403000685	E _{ca}	8G0,75	9	D./Cut	8,8	140
101007509	5704403000692	E _{ca}	9G0,75	9	D./Cut	9,6	148
101007510	5704403000708	E _{ca}	10G0,75	9	D./Cut	9,9	172
101007512	5704403000715	E _{ca}	12G0,75	9	R-100	10,1	210
101007512T	5704403000722	E _{ca}	12G0,75	9	D./Cut	10,1	210
101007515	5704403000739	E _{ca}	15G0,75	9	D./Cut	11,1	240
101007518	5704403000746	E _{ca}	18G0,75	9	R-100	12,0	270
101007518T	5704403000753	E _{ca}	18G0,75	9	D./Cut	12,0	270
101007521	5704403000760	E _{ca}	21G0,75	9	D./Cut	13,3	334
101007525	5704403000777	E _{ca}	25G0,75	9	D./Cut	14,1	370
101007530	5704403000784	E _{ca}	30G0,75	9	D./Cut	15,0	440
101007534	5704403000791	E _{ca}	34G0,75	9	D./Cut	16,2	512
101007542	5704403093458	E _{ca}	42G0,75	9	D./Cut	17,7	590
101007550	5704403000807	E _{ca}	50G0,75	9	D./Cut	19,4	640
101010002	5704403000821	E _{ca}	2x1,0 (OZ)	11	D./Cut	5,8	57
101010003	5704403000838	E _{ca}	3G1,0	11	D./Cut	6,3	80
101010004	5704403000845	E _{ca}	4G1,0	11	D./Cut	6,7	106
101010005	5704403000852	E _{ca}	5G1,0	11	D./Cut	7,3	123
101010007	5704403000869	E _{ca}	7G1,0	11	R-100	8,3	149
101010007T	5704403000876	E _{ca}	7G1,0	11	D./Cut	8,3	149
101010008	5704403000883	E _{ca}	8G1,0	11	D./Cut	9,5	174
101010009	5704403000890	E _{ca}	9G1,0	11	D./Cut	10,2	200

SCANFLEX® Y 1001 - 300/500 V

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
101010010	5704403000906	E _{ca}	10G1,0	11	D./Cut	10,4	220
101010012	5704403000913	E _{ca}	12G1,0	11	R-100	10,7	260
101010012T	5704403000920	E _{ca}	12G1,0	11	D./Cut	10,7	260
101010014	5704403000937	E _{ca}	14G1,0	11	D./Cut	11,5	290
101010016	5704403000944	E _{ca}	16G1,0	11	D./Cut	12,0	320
101010018	5704403000951	E _{ca}	18G1,0	11	D./Cut	12,8	350
101010020	5704403000968	E _{ca}	20G1,0	11	D./Cut	13,6	370
101010021	5704403000975	E _{ca}	21G1,0	11	D./Cut	14,1	382
101010025	5704403000982	E _{ca}	25G1,0	11	D./Cut	14,7	470
101010034	5704403000999	E _{ca}	34G1,0	11	D./Cut	17,1	600
101010042	5704403001002	E _{ca}	42G1,0	11	D./Cut	18,9	720
101010050	5704403001019	E _{ca}	50G1,0	11	D./Cut	20,8	926
101015002	5704403001026	E _{ca}	2x1,5 (OZ)	15	D./Cut	6,6	100
101015003	5704403001033	E _{ca}	3G1,5	15	R-100	6,8	110
101015003T	5704403001040	E _{ca}	3G1,5	15	D./Cut	6,8	110
101015004	5704403001057	E _{ca}	4G1,5	15	R-100	7,4	125
101015004T	5704403001064	E _{ca}	4G1,5	15	D./Cut	7,4	125
101015005	5704403001071	E _{ca}	5G1,5	15	R-100	8,3	145
101015005T	5704403001088	E _{ca}	5G1,5	15	D./Cut	8,3	145
101015007	5704403001095	E _{ca}	7G1,5	15	R-100	9,1	195
101015007T	5704403001101	E _{ca}	7G1,5	15	D./Cut	9,1	195
101015008	5704403001118	E _{ca}	8G1,5	15	D./Cut	10,8	215
101015010	5704403001125	E _{ca}	10G1,5	15	D./Cut	11,6	258
101015012	5704403001132	E _{ca}	12G1,5	15	R-100	12,3	310
101015012T	5704403001149	E _{ca}	12G1,5	15	D./Cut	12,3	310
101015014	5704403001156	E _{ca}	14G1,5	15	D./Cut	12,8	360
101015016	5704403001163	E _{ca}	16G1,5	15	D./Cut	13,7	390
101015018	5704403001170	E _{ca}	18G1,5	15	D./Cut	14,7	420
101015021	5704403001187	E _{ca}	21G1,5	15	D./Cut	16,0	533
101015025	5704403001194	E _{ca}	25G1,5	15	D./Cut	17,2	600
101015032	5704403001200	E _{ca}	32G1,5	15	D./Cut	19,0	700
101015034	5704403001217	E _{ca}	34G1,5	15	D./Cut	19,7	730
101015042	5704403001224	E _{ca}	42G1,5	15	D./Cut	21,5	900
101015050	5704403001231	E _{ca}	50G1,5	15	D./Cut	23,7	1060
101025002	5704403001248	E _{ca}	2x2,5 (OZ)	20	D./Cut	7,7	121
101025003	5704403001255	E _{ca}	3G2,5	20	D./Cut	8,3	170
101025004	5704403001262	E _{ca}	4G2,5	20	D./Cut	9,1	180
101025005	5704403001279	E _{ca}	5G2,5	20	D./Cut	10,2	190
101025007	5704403001286	E _{ca}	7G2,5	20	D./Cut	11,2	280
101025008	5704403001293	E _{ca}	8G2,5	20	D./Cut	13,1	327
101025012	5704403001309	E _{ca}	12G2,5	20	D./Cut	15,0	510
101025014	5704403001316	E _{ca}	14G2,5	20	D./Cut	16,0	600
101025018	5704403001323	E _{ca}	18G2,5	20	D./Cut	18,0	870
101025025	5704403001330	E _{ca}	25G2,5	20	D./Cut	21,0	1140
101025034	5704403001347	E _{ca}	34G2,5	20	D./Cut	24,7	1320
101040004	5704403001354	E _{ca}	4G4,0	25	D./Cut	11,0	270
101040005	5704403001361	E _{ca}	5G4,0	25	D./Cut	12,3	300
101040007	5704403001378	E _{ca}	7G4,0	25	D./Cut	13,6	410

SCANFLEX® Y 1001 - 300/500 V

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
101040012	5704403001385	E _{ca}	12G4,0	25	D./Cut	18,0	710
101060004	5704403001392	E _{ca}	4G6,0	33	D./Cut	13,1	330
101060005	5704403001408	E _{ca}	5G6,0	33	D./Cut	14,4	430
101060007	5704403001415	E _{ca}	7G6,0	33	D./Cut	16,0	600
101100004	5704403001422	E _{ca}	4G10	45	D./Cut	16,5	750
101100005	5704403001439	E _{ca}	5G10	45	D./Cut	18,3	930
101100007	5704403001446	E _{ca}	7G10	45	D./Cut	20,2	1105
101160004	5704403001460	E _{ca}	4G16	61	D./Cut	19,8	1050
101160005	5704403001477	E _{ca}	5G16	61	D./Cut	21,5	1300
101160007	5704403001484	E _{ca}	7G16	61	D./Cut	23,7	1735
101250004	5704403001491	E _{ca}	4G25	83	D./Cut	23,8	1675

* The values can have small deviations

SCREENFLEX VC4V-K JZ, EMC

Application:

SCREENFLEX VC4V-K JZ, EMC is used, where a flexible screened cable connection is needed, for instance in control equipment and where an additional screen is needed in connection with sensitive equipment. The cable is UV-resistant.

Construction:

Conductor:	Electrolytic annealed Cu, class 5 acc. to IEC 60228
Insulation:	Flexible PVC
Conductor color:	Black with white numbering, yellow/green protective conductor
Screen:	Screen coverage of 100% consisting of: Alu/polyester tape plus drainwire Tin-coated braided Cu screen
Outer sheath:	Flexible PVC, grey RAL 7001, UV resistant



Technical data:

Working temperature:	-40° C to +70° C
Rated voltage:	300/500 V (up to 1,5 mm ² cross section) 0,6/1 kV (from 2,5 mm ² cross section)
Bend radius:	5 x cable diameter

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60332-1, IEC 60332-3, IEC 60502-1, IEC 60228, EN 50525, IEC 60364-5-52, CE, RoHS



Properties and installation:

 Bending radius 5 x cable diameter	 Can be buried	 Can lay in tubes	 Electromagnetically protected	 Fire retardant acc. to IEC 60332-3	 Flame retardant acc. to IEC 60332-1
 Flexible	 For industrial mobile use	 For industrial use	 For permanent outdoor installation	 For use in cable trays	 For use in switchboards
 Max. short circuit temp. +160° C	 Max. working temp. +70° C	 Meter marked	 Min. working temperature -40° C	 Outdoor decommissioning	 Resistance towards oil and chemicals
 UV-resistant	 Water resistant	 Withstands moisture			

SCREENFLEX VC4V-K JZ, EMC

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
314007502	5704403077526	E _{ca}	2x0,75	9	D./Cut	6,1	60
314007503	5704403068197	E _{ca}	3G0,75	9	D./Cut	6,2	63
314007504	5704403068203	E _{ca}	4G0,75	9	D./Cut	6,3	66
314007505	5704403068210	E _{ca}	5G0,75	9	D./Cut	7,4	79
314007507	5704403068227	E _{ca}	7G0,75	9	D./Cut	8,6	130
314010002	5704403092284	E _{ca}	2x1	11	D./Cut	-	-
314010003	5704403068241	E _{ca}	3G1,0	11	D./Cut	6,1	60
314010004	5704403068258	E _{ca}	4G1,0	11	D./Cut	7,1	98
314010005	5704403068265	E _{ca}	5G1,0	11	D./Cut	7,5	94
314010007	5704403068289	E _{ca}	7G1,0	11	D./Cut	9,7	158
314010012	5704403068296	E _{ca}	12G1,0	11	D./Cut	12,4	260
314015003	5704403068319	E _{ca}	3G1,5	15	D./Cut	7,7	100
314015004	5704403068326	E _{ca}	4G1,5	15	D./Cut	7,9	105
314015005	5704403068333	E _{ca}	5G1,5	15	D./Cut	9,4	160
314015007	5704403068340	E _{ca}	7G1,5	15	D./Cut	10,7	208
314015012	5704403068357	E _{ca}	12G1,5	15	D./Cut	13,6	338
314015016	5704403131471	E _{ca}	16G1,5	16	D./Cut	14,5	370
314015019	5704403131488	E _{ca}	19G1,5	16	D./Cut	15,4	450
314015024	5704403131495	E _{ca}	24G1,5	16	D./Cut	17,5	555
314025004	5704403069736	C _{ca} -s3,d1,a3	4G2,5	25	D./Cut	11,7	204
314025005	5704403069217	C _{ca} -s3,d1,a3	5G2,5	25	D./Cut	12,6	246
314025007	5704403068760	C _{ca} -s3,d1,a3	7G2,5	30	D./Cut	13,7	314
314040004	5704403069231	C _{ca} -s3,d1,a3	4G4	34	D./Cut	12,6	272
314060004	5704403069224	C _{ca} -s3,d1,a3	4G6	43	D./Cut	14,4	358
314100004	5704403069200	C _{ca} -s3,d1,a3	4G10	60	D./Cut	17,5	570

* The values can have small deviations

SCANFLEX® YSY 1005 - 300/500 V

Application:

SCANFLEX® YSY 1005 is used where a flexible armoured cable connection is needed, for instance control equipment in machinery and production. The cable is mechanically protected.

Construction:

Conductor:	Bare Cu-thread, class 5
Insulation:	PVC
Conductor color:	Black with white numbering Yellow/green protective conductor. From 25 mm ² coloured according to VDE 0293
Filling sheath:	PVC
Screen:	Tin-coated braided steel screen
Outer sheath:	PVC, transparent



Technical data:

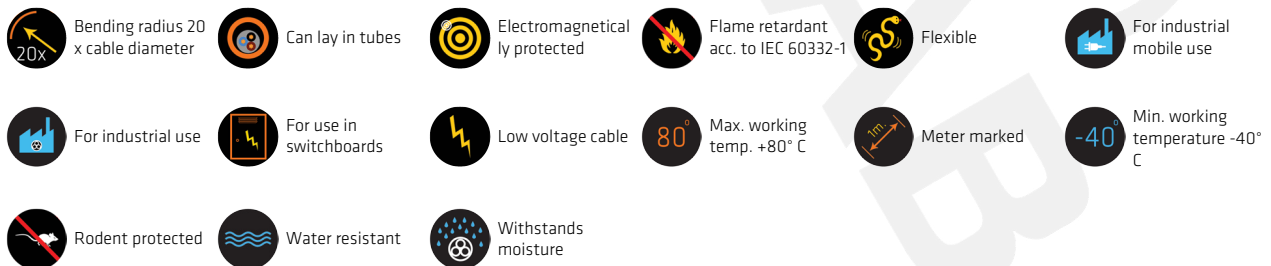
Working temperature:	Flexible: -5° C to +70° C Fixed: -40° C to +80° C
Rated voltage:	300/500 V
Test voltage:	2000 V
Bend radius:	20 x cable diameter

Approvals:

IEC 60332-1, CE, RoHS



Properties and installation:



SCANFLEX® YSY 1005 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
123007502	5704403004676	2x0,75	9	D./Cut	8,4	125
123007503	5704403004683	3G0,75	9	D./Cut	8,5	130
123007504	5704403004690	4G0,75	9	D./Cut	9,6	150
123007505	5704403004706	5G0,75	9	D./Cut	10,9	210
123007507	5704403004713	7G0,75	9	D./Cut	11,5	240
123007512	5704403004720	12G0,75	9	D./Cut	15,0	355
123007518	5704403004737	18G0,75	9	D./Cut	17,5	430
123007525	5704403004744	25G0,75	9	D./Cut	20,7	550
123010003	5704403004782	3G1,0	11	D./Cut	9,8	140
123010004	5704403004799	4G1,0	11	D./Cut	10,2	205
123010005	5704403004805	5G1,0	11	D./Cut	11,2	213
123010007	5704403004812	7G1,0	11	D./Cut	12,1	240
123010012	5704403004829	12G1,0	11	D./Cut	15,6	390
123010018	5704403004836	18G1,0	11	D./Cut	18,3	510
123010025	5704403004843	25G1,0	11	D./Cut	21,6	670
123015003	5704403004881	3G1,5	15	D./Cut	10,3	210
123015004	5704403004898	4G1,5	15	D./Cut	11,2	230
123015005	5704403004904	5G1,5	15	D./Cut	12,3	255
123015007	5704403004911	7G1,5	15	D./Cut	13,5	325
123015012	5704403004928	12G1,5	15	D./Cut	17,4	480
123015018	5704403004935	18G1,5	15	D./Cut	20,5	660
123015025	5704403004942	25G1,5	15	D./Cut	24,3	730
123025003	5704403004980	3G2,5	20	D./Cut	12,2	280
123025004	5704403004997	4G2,5	20	D./Cut	13,7	330
123025005	5704403005000	5G2,5	20	D./Cut	14,8	355
123025007	5704403005017	7G2,5	20	D./Cut	15,8	420
123025012	5704403005024	12G2,5	20	D./Cut	20,9	700
123025018	5709588027106	18G2,5	20	D./Cut	25,2	1030
123040004	5704403005048	4G4,0	25	D./Cut	16,8	430
123040005	5704403005055	5G4,0	25	D./Cut	18,1	460
123040007	5704403027118	7G4,0	25	D./Cut	19,6	590
123060007	5704403005086	7G6,0	33	D./Cut	22,5	810
123100004	5704403005093	4G10	45	D./Cut	22,7	950
123100005	5704403005109	5G10	45	D./Cut	24,5	1154
123160004	5704403005116	4G16	61	D./Cut	25,5	1280
123160005	5704403005123	5G16	61	D./Cut	29,5	1500
123350004	5704403005154	4G35	103	D./Cut	32,5	2550

* The values can have small deviations

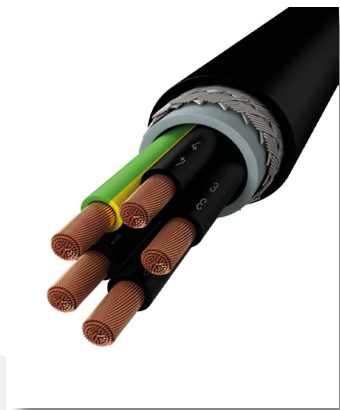
SCANFLEX® YSY 1010 - 300/500 V

Application:

SCANFLEX® YSY 1010 is used where a flexible armoured cable connection is needed, for instance control equipment in machinery and production. The cable is mechanically protected and UV resistant.

Construction:

Conductor:	Bare Cu-thread, class 5
Insulation:	PVC
Conductor color:	Black with white numbering Yellow/green protective conductor. From 25 mm ² coloured according to VDE 0293
Filling sheath:	PVC
Screen:	Tin-coated braided steel screen
Outer sheath:	PVC, black



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -40° C to +80° C
Rated voltage:	300/500 V
Test voltage:	2000 V
Bend radius:	20 x cable diameter

Approvals:

IEC 60332-1, IEC 60228, CE, RoHS



Properties and installation:

 Bending radius 20 x cable diameter	 Can lay in tubes	 Electromagnetically protected	 Flame retardant acc. to IEC 60332-1	 Flexible	 For industrial mobile use
 For industrial use	 For use in switchboards	 Low voltage cable	 Max. working temp. +80° C	 Meter marked	 Min. working temperature -40° C
 Rodent protected	 UV-resistant	 Water resistant	 Withstands moisture		

SCANFLEX® YSY 1010 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
123007503S	5704403152322	3G0,75	9	D./Cut	8,5	130
123007504S	5704403098101	4G0,75	9	D./Cut	9,6	150
123007505S	5704403159215	5G0,75	9	D./Cut	10,9	210
123007507S	5704403097746	7G0,75	9	D./Cut	11,5	240
123007512S	5704403098118	12G0,75	9	D./Cut	15,0	355
123015003S	5704403085231	3G1,5	15	D./Cut	10,3	210
123015004S	5704403085255	4G1,5	15	D./Cut	11,2	230
123015005S	5704403085316	5G1,5	15	D./Cut	12,3	255
123015007S	5704403085293	7G1,5	15	D./Cut	13,5	325
123015012S	5704403085309	12G1,5	15	D./Cut	17,4	480
123015018S	5704403121922	18G1,5	15	D./Cut	20,5	660
123025003S	5704403093250	3G2,5	20	D./Cut	12,0	280
123025004S	5704403085262	4G2,5	20	D./Cut	13,7	330
123060004S	5704403085279	4G6,0	33	D./Cut	18,2	520
123100004S	5704403085286	4G10	45	D./Cut	22,7	950

* The values can have small deviations

TOXFREE® ROZ1-K (AS) VFD, EMC - 0.6/1 kV

Application:

TOXFREE® ROZ1-K (AS) VFD EMC is especially suitable for all use where the demand is for double screened cables in connection with EMC. The cable is used in industrial and building installations, in public buildings, power plants, and engine installations or anywhere where there is a demand for 0.6/1 kV screened, halogen free, 90° C cable. The cable is suited for burial and may be used outdoors.

Construction:

Conductor:	Flexible electrolytic Cu, class 5
Insulation:	XLPE
Conductor color:	According to HD 308
Filling sheath:	Flexible halogen free material
Screen:	100% covering screen consisting of: aluminum / polyester separator and tinned braided Cu screen
Outer sheath:	Extra flexible halogen free compound, black



Technical data:

Working temperature:	-30° C to +90° C (for shorter periods down to -40° C)
Rated voltage:	0.6/1 kV
Bend radius:	10 x cable diameter
Technical comments:	

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60754-1, IEC 60754-2, IEC 60332-1, IEC 60332-3 Cat. A, IEC 61034-1, IEC 61034-2, KEMA-KEUR, CEBEC, CE, RoHS



Properties and installation:

 Bending radius 10 x cable diameter	 Can be buried	 Can lay in tubes	 Electromagnetically protected	 Environmentally friendly	 Fire retardant acc. to IEC 60332-3-22 (CAT-A)
 Flame retardant acc. to IEC 60332-1	 Flexible	 For industrial use	 For use in cable trays	 Halogen free	 Impact resistance: medium
 Max. short circuit temp. +250° C	 Max. working temp. +90° C	 Meter marked	 Min. working temperature -30° C	 Outdoor decommissioning	 Resistance towards oil and chemicals
 Suitable for bricking	 UV-resistant	 Water resistant			

EMC motorkablar - halogenfria



TOXFREE® ROZ1-K (AS) VFD, EMC - 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
32094001	5704403042319	C _{ca} -s1a,d1,a1	4G1,5	23	D./Cut	9,8	140
32094002	5704403038282	C _{ca} -s1a,d1,a1	4G2,5	32	D./Cut	10,6	182
32094004	5704403062645	C _{ca} -s1a,d1,a1	4G4	42	D./Cut	12,6	259
32094006	5704403041053	C _{ca} -s1a,d1,a1	4G6	54	D./Cut	14,8	355
32094010	5704403038299	C _{ca} -s1a,d1,a1	4G10	75	D./Cut	17,0	544

* The values can have small deviations

TOXFREE® ROZ1-K (AS) VFD, EMC - 0.6/1 (1.2) kV

Application:

TOXFREE® ROZ1-K (AS) VFD EMC 0.6/1 (1.2) is especially suitable for all use where the demand is for double screened cables in connection with EMC. The cable is used in industrial and building installations, in public buildings, power plants, and engine installations or anywhere where there is a demand for 0.6/1 kV screened, halogen free, 90° C cable. The cable is suited for burial and may be placed outdoors.

Construction:

Conductor:	Flexible electrolytic Cu, class 5
Insulation:	XLPE
Conductor color:	According to HD 308
Filling sheath:	Flexible halogen free material
Screen:	100% covering screen consisting of: aluminum / polyester separator and tinned braided Cu screen
Outer sheath:	Extra flexible halogen free compound, black



Technical data:

Working temperature:	-30° C to +90° C (for shorter periods down to -40° C)
Rated voltage:	0.6/1 kV
Bend radius:	10 x cable diameter
Technical comments:	** Not DNV

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, IEC 60754-1, IEC 60754-2, IEC 60332-1, IEC 60332-3 Cat. A, IEC 61034-1, IEC 61034-2, DNV, KEMA-KEUR, CEBEC, CE, RoHS



Properties and installation:

 Bending radius 10 x cable diameter	 Can be buried	 Can lay in tubes	 Electromagnetically protected	 Environmentally friendly	 Fire retardant acc. to IEC 60332-3
 Flame retardant acc. to IEC 60332-1	 Flexible	 For industrial use	 For use in cable trays	 For use on ships	 Halogen free
 Impact resistance: medium	 250° C Max. short circuit temp. +250° C	 90° C Max. working temp. +90° C	 1m Meter marked	 -30° C Min. working temperature -30° C	 Outdoor decommissioning
 Resistance towards oil and chemicals	 UV-resistant	 Water resistant			

EMC motorkablar - halogenfria



TOXFREE® ROZ1-K (AS) VFD, EMC - 0.6/1 (1.2) kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
32093001	5704403068609	-	3x2,5+3G0,75**	32	D./Cut	11,2	192
32093006	5704403047147	C _{ca} -s1a,d1,a1	3x6+3G1,5**	54	D./Cut	14,0	341
32093010	5704403047154	C _{ca} -s1a,d1,a1	3x10+3G1,5**	75	D./Cut	17,0	544
32093016	5704403047161	C _{ca} -s1a,d1,a1	3x16+3G2,5	100	D./Cut	17,6	710
32093025	5704403047178	C _{ca} -s1a,d1,a1	3x25+3G4	127	D./Cut	21,5	1000
32093035	5704403038329	C _{ca} -s1a,d1,a1	3x35+3G6	158	D./Cut	24,2	1400
32093050	5704403046034	C _{ca} -s1a,d1,a1	3x50+3G10	198	D./Cut	28,5	2000
32093070	5704403044429	C _{ca} -s1a,d1,a1	3x70+3G10	246	D./Cut	32,0	2605
32093095	5704403043613	C _{ca} -s1a,d1,a1	3x95+3G16	298	D./Cut	36,5	3445
32093120	5704403045655	C _{ca} -s1a,d1,a1	3x120+3G16	346	D./Cut	40,5	4220
32093150	5704403038350	C _{ca} -s1a,d1,a1	3x150+3G25	399	D./Cut	45,2	5344
32093185	5704403038367	C _{ca} -s1a,d1,a1	3x185+3G35	456	D./Cut	51,0	6686
32093240	5704403038374	C _{ca} -s1a,d1,a1	3x240+3G50	538	D./Cut	56,9	8759

* The values can have small deviations

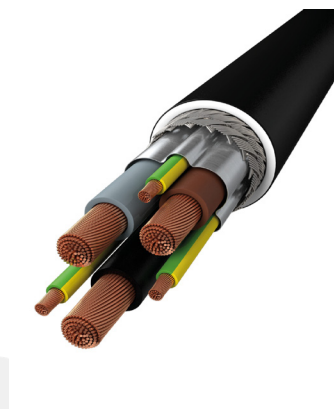
TOXFREE® ROZ1-K (AS) VFD EMC - 1.8/3 kV

Application:

TOXFREE ROZ1-K (AS) VFD EMC is especially suitable for all use where the demand is for double shielded cables in connection with EMC. The cable is used in industrial- and building installations, in public buildings, power plants, and engine installations or anywhere where there is a demand for 0.6/1 kV shielded, halogen free, 90° C cable. The cable may be laid directly in the ground.

Construction:

Conductor:	Flexible electrolytic Cu, class 5
Insulation:	XLPE
Conductor color:	According to HD 308
Filling sheath:	Flexible halogen free material
Screen:	100% covering screen consisting of: aluminum / polyester separator and tinned braided Cu screen
Outer sheath:	Extra flexible halogen free compound, black



Technical data:

Working temperature:	-30 °C to +90 °C (for shorter periods down to -40 °C)
Rated voltage:	1.8/3 kV
Bend radius:	10 x cable diameter
Technical comments:	Current value A is measured at 30 °C

Approvals:

IEC 60092-353, IEC 60754-1, IEC 60754-2, IEC 60332-1, IEC 60332-3, IEC 61034-1, IEC 61034-2, DNV, KEMA-KEUR, CEBEC, CE, RoHS



Properties and installation:

 Bending radius 10 x cable diameter	 Can be buried	 Can lay in tubes	 Environmentally friendly	 Fire retardant acc. to IEC 60332-3	 Flame retardant acc. to IEC 60332-1
 Flexible	 For industrial use	 For use in cable trays	 For use on ships	 Halogen free	 Impact resistance: medium
 Max. short circuit temp. +250° C	 Max. working temp. +90° C	 Meter marked	 Outdoor decommissioning	 Resistance towards oil and chemicals	 UV-resistant
 Water resistant					

EMC motorkablar - halogenfria



TOXFREE® ROZ1-K (AS) VFD EMC - 1.8/3 kV

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
65113120	5704403175123	3x120+3G16	346	D./Cut	40,5	4220
65113150	5704403175130	3x150+3G25	399	D./Cut	45,2	5344
65113185	5704403175147	3x185+3G35	456	D./Cut	51,0	6686
65113240	5704403175154	3x240+3G50	538	D./Cut	56,9	8759

* The values can have small deviations

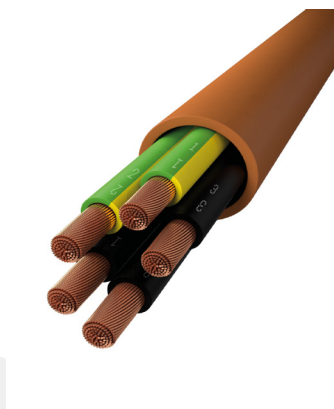
SCANFLEX® Hybrid - 300/500 V

Application:

SCANFLEX Hybrid is typically used in CTS installations where 2 protective conductors and a flexible cable connection is needed. The cable is oil-resistant, flame retardant, UV-resistant.

Construction:

Conductor:	Stranded Electrolytic Annealed Copper, class 5
Insulation:	Halogen free compound
Conductor color:	3 cores: Black with white numbering 2 cores: Yellow/green protective conductor with numbering
Outer sheath:	Halogen free compound, brown RAL 8023, UV resistant



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -30° C to +70° C
Rated voltage:	300/500 V
Test voltage:	2500 V
Bend radius:	Fixed: 7.5 x cable diameter Flexible: 15 x cable diameter

Approvals:

IEC 60332-1, IEC 60754-1, IEC 60754-2, IEC 61034-1-2, CE, RoHS



Properties and installation:

 Bending radius 7,5 x cable diameter	 Can lay in tubes	 Environmentally friendly	 Flame retardant acc. to IEC 60332-1	 Flexible	 For industrial mobile use
 For industrial use	 For use in switchboards	 For use in wind turbines	 Halogen free	 Low emission of corrosive gases acc. to IEC 60754	 Low smoke emission during fire acc. to 61034
 Max. working temp. +70° C	 Meter marked	 Oil and grease resistant	 Oil resistant	 Resistance towards oil and chemicals	 Suited for public places
 UV-resistant					

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
K175015015	5704403117246	5G1,5	15	D./Cut	8,4	145
K175025015	5704403117260	5G2,5	20	D./Cut	9,8	190
K175060015	5704403151103	5G6	33	D./Cut	14,5	395

* The values can have small deviations

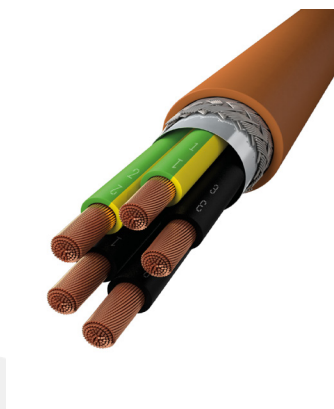
SCANFLEX® STC Hybrid - 300/500 V

Application:

SCANFLEX STC Hybrid is typically used for CTS installations where 2 protective conductors and a flexible and screened cable connection is needed. The cable is oil-resistant, flame retardant, UV-resistant and electromagnetically protected.

Construction:

Conductor:	Stranded electrolytic annealed copper, class 5
Insulation:	Halogen free compound
Conductor color:	3 cores: Black with white numbering 2 cores: Yellow/green protective conductor with numbering
Screen:	100% covering screen consisting of: aluminum / polyester separator and tinned braided Cu screen
Outer sheath:	Halogen free compound, brown RAL 8023, UV resistant



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -30° C to +70° C
Rated voltage:	300/500 V
Test voltage:	2500 V
Bend radius:	Fixed: 7.5 x cable diameter Flexible: 15 x cable diameter

Approvals:

IEC 60332-1, IEC 60754-1, IEC 60754-2, IEC 61034-1-2, CE, RoHS



Properties and installation:



Bending radius 7,5 x cable diameter



Can lay in tubes



Electromagnetically protected



Environmentally friendly



Flame retardant acc. to IEC 60332-1



Flexible



For industrial mobile use



For industrial use



For use in switchboards



For use in wind turbines



Halogen free



Low emission of corrosive gases acc. to IEC 60754



Low smoke emission during fire acc. to 61034



Max. working temp. +70° C



Meter marked



Oil and grease resistant



Oil resistant



Resistance towards oil and chemicals



Suited for public places



UV-resistant

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
K175015005	5704403117222	5G1,5	15	D./Cut	8,9	158
K175025005	5704403117239	5G2,5	20	D./Cut	10,4	222
K175060005	5704403151097	5G6	33	D./Cut	15,0	420

* The values can have small deviations

FLEXTRONIC® 2CH 2050 - 300 V

Application:

FLEXTRONIC® 2CH 2050 is used where a flexible cable connection is needed, for instance measure or control equipment in machinery and production.

Construction:

Conductor:	Cu thread, class 5
Insulation:	Halogen free
Conductor color:	Coloured according to DIN 47100
Screen:	Tin coated braided Cu screen, 85% of covering
Outer sheath:	Fire retardant, halogen free, grey RAL 7001



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -40° C to +70° C
Rated voltage:	300 V
Test voltage:	1200 V
Bend radius:	15 x cable diameter
Technical comments:	

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN50575, IEC 60332-1, IEC 60754-1, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:

 Bending radius 15 x cable diameter	 Can lay in tubes	 Electromagnetically protected	 Environmentally friendly	 Flame retardant acc. to IEC 60332-1	 Flexible
 For industrial mobile use	 For use in switchboards	 Halogen free	 Low emission of corrosive gases acc. to IEC 60754	 Low smoke emission during fire acc. to 61034	 Max. working temp. +70° C
 Min. working temperature -40° C	 Suited for public places	 UV-resistant	 Water resistant		

FLEXTRONIC® 2CH 2050 - 300 V

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
336001402	-	-	2x0,14	1,5	D./Cut	3,9	18
336001403	5704403057504	-	3x0,14	1,5	D./Cut	4,1	22
336001404	-	-	4x0,14	1,5	D./Cut	4,2	26
336001405	-	-	5x0,14	1,5	D./Cut	4,6	31
336001407	-	-	7x0,14	1,5	D./Cut	5,1	36
336002502	5704403011629	C _{ca} -s1,d1,a3	2x0,25	3	D./Cut	4,5	20
336002503	5704403047208	C _{ca} -s1,d1,a3	3x0,25	3	D./Cut	4,6	25
336002504	5704403011636	C _{ca} -s1,d1,a3	4x0,25	3	D./Cut	4,7	34
336002505	5704403047215	C _{ca} -s1,d1,a3	5x0,25	3	D./Cut	5,3	41
336002507	5704403047222	C _{ca} -s1,d1,a3	7x0,25	3	D./Cut	5,7	49
336002512	-	-	12x0,25	3	D./Cut	7,5	82
336003402	-	-	2x0,34	4,5	D./Cut	5,0	28
336003403	-	-	3x0,34	4,5	D./Cut	5,2	34
336003404	-	-	4x0,34	4,5	D./Cut	5,6	41
336003405	-	-	5x0,34	4,5	D./Cut	6,2	49
336003407	-	-	7x0,34	4,5	D./Cut	6,9	63
336005002	5704403011643	C _{ca} -s1,d1,a3	2x0,5	7	D./Cut	5,2	32
336005003	5704403051755	C _{ca} -s1,d1,a3	3x0,5	7	D./Cut	5,5	41
336005004	5704403055159	C _{ca} -s1,d1,a3	4x0,5	7	D./Cut	6,2	49
336005005	5704403066001	C _{ca} -s1,d1,a3	5x0,5	7	D./Cut	7,0	60
336005007	5704403011650	C _{ca} -s1,d1,a3	7x0,5	7	D./Cut	7,4	76
336007502	5704403011667	C _{ca} -s1,d1,a3	2x0,75	9	D./Cut	5,9	40
336007503	5704403041015	C _{ca} -s1,d1,a3	3x0,75	9	D./Cut	6,3	58
336007504	5704403037230	C _{ca} -s1,d1,a3	4x0,75	9	D./Cut	6,3	59
336007505	5704403046959	C _{ca} -s1,d1,a3	5x0,75	9	D./Cut	7,6	90
336007507	5704403097531	-	7x0,75	9	D./Cut	8,5	115

* The values can have small deviations

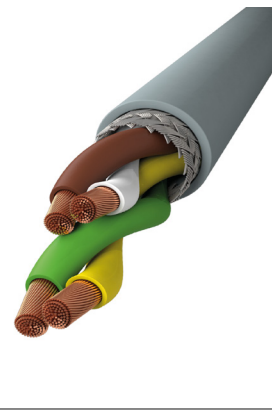
FLEXTRONIC® 2CH-P 2050 - 300 V

Application:

FLEXTRONIC® 2CH-P 2050 is used where a flexible cable connection is needed, for instance measure or control equipment in machinery and production.

Construction:

Conductor:	Cu thread, class 5
Insulation:	PE
Conductor color:	Coloured according to DIN 47100
Screen:	Tin coated braided Cu screen
Outer sheath:	Fire retardant and halogen free, grey RAL 7001



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -40° C to +70° C
Rated voltage:	300 V
Test voltage:	1200 V
Bend radius:	15 x cable diameter

Approvals:

IEC 60332-1, IEC 60754-1, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:



Bending radius 15
x cable diameter



Can lay in tubes



Electromagnetically
protected



Environmentally
friendly



Flame retardant
acc. to IEC 60332-1



Flexible



For industrial
mobile use



For use in
switchboards



Halogen free



Low emission of
corrosive gases
acc. to IEC 60754



Low smoke
emission during
fire acc. to 61034



Max. working
temp. +70° C



Min. working
temperature -40°
C



Suited for public
places



Water resistant

FLEXTRONIC® 2CH-P 2050 - 300 V

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
337001402	-	2x2x0,14	1,5	D./Cut	5,5	37
337001403	5704403011674	3x2x0,14	1,5	D./Cut	6,2	47
337001404	-	4x2x0,14	1,5	D./Cut	7,4	66
337001406	-	6x2x0,14	1,5	D./Cut	8,3	87
337002502	-	2x2x0,25	3	D./Cut	6,0	44
337002503	-	3x2x0,25	3	D./Cut	7,0	66
337002504	-	4x2x0,25	3	D./Cut	7,9	81
337002506	-	6x2x0,25	3	D./Cut	9,0	116
337003402	-	2x2x0,34	4,5	D./Cut	7,2	68
337003403	-	3x2x0,34	4,5	D./Cut	8,5	92
337003404	5704403011681	4x2x0,34	4,5	D./Cut	9,5	110
337003406	5704403011698	6x2x0,34	4,5	D./Cut	10,6	147
337005002	5704403011704	2x2x0,5	7	D./Cut	7,7	76
337005003	-	3x2x0,5	7	D./Cut	9,0	107
337005004	-	4x2x0,5	7	D./Cut	10,2	134
337005006	5704403067404	6x2x0,5	7	D./Cut	11,5	176
337007502	5704403011711	2x2x0,75	9	D./Cut	9,1	105
337007503	5704403011728	3x2x0,75	9	D./Cut	10,0	137
337007504	5704403011735	4x2x0,75	9	D./Cut	11,6	166
337007506	5704403011742	6x2x0,75	9	D./Cut	13,4	236

* The values can have small deviations

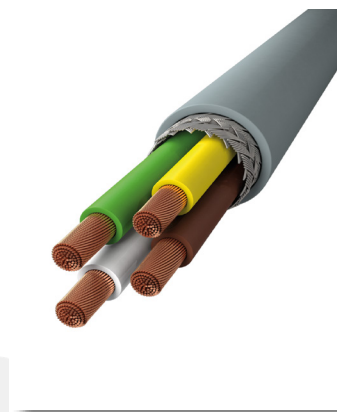
FLEXTRONIC® CY 1050 - 300/500 V

Application:

FLEXTRONIC® CY 1050 is used where a flexible cable connection is needed, for instance in control equipment in machinery and production.

Construction:

Conductor:	Cu-thread class 5
Insulation:	PVC
Conductor color:	Coloured according to DIN 47100. From 1 mm ² black with white numbering
Screen:	PES tape, tin-coated braided Cu screen
Outer sheath:	PVC, grey RAL 7001



Technical data:

Working temperature:	Flexible: -5° C to +70° C Fixed: -30° C to +80° C
Rated voltage:	0.14-1.5 mm ² : 300 V 2.5-10 mm ² : 500 V
Test voltage:	1200 V
Bend radius:	15 x cable diameter

Approvals:

IEC 60332-1, CE, RoHS



Properties and installation:



Bending radius 15
x cable diameter



Can lay in tubes



Electromagnetical
ly protected



Flame retardant
acc. to IEC 60332-1



Flexible



For industrial
mobile use



For industrial use



For use in
switchboards



Max. working
temp. +70° C



Min. working
temperature -30°
C



Water resistant



Withstands
moisture

FLEXTRONIC® CY 1050 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
311001402	5704403008513	2x0,14	1,5	D./Cut	3,9	20
311001403	5704403021574	3x0,14	1,5	D./Cut	4,1	24
311001404	5704403008520	4x0,14	1,5	D./Cut	4,3	28
311001405	5704403008537	5x0,14	1,5	D./Cut	4,6	34
311001406	5704403008544	6x0,14	1,5	D./Cut	4,9	36
311001407	5704403008551	7x0,14	1,5	D./Cut	4,9	39
311001408	5704403008568	8x0,14	1,5	D./Cut	5,8	43
311001410	5704403008575	10x0,14	1,5	D./Cut	6,1	54
311001412	5704403021581	12x0,14	1,5	D./Cut	6,3	59
311001414	5704403021604	14x0,14	1,5	D./Cut	6,7	65
311001416	5704403021611	16x0,14	1,5	D./Cut	7,0	74
311001418	5704403021628	18x0,14	1,5	D./Cut	7,7	92
311001420	5704403008582	20x0,14	1,5	D./Cut	7,9	94
311001424	5704403021642	24x0,14	1,5	D./Cut	8,5	106
311001425	5704403008599	25x0,14	1,5	D./Cut	8,5	111
311001432	5704403021659	32x0,14	1,5	D./Cut	9,0	138
311001436	5704403021666	36x0,14	1,5	D./Cut	9,3	148
311001440	5704403008605	40x0,14	1,5	D./Cut	10,4	164
311001450	5704403021673	50x0,14	1,5	D./Cut	11,1	196
311001461	5704403021680	61x0,14	1,5	D./Cut	11,7	242
311002502	5704403008612	2x0,25	3	D./Cut	4,5	28
311002503	5704403008629	3x0,25	3	R-100	4,7	34
311002503T	5704403008636	3x0,25	3	D./Cut	4,7	34
311002504	5704403008643	4x0,25	3	D./Cut	5,0	40
311002504R	5704403055494	4x0,25	3	R-100	5,0	40
311002505	5704403008650	5x0,25	3	D./Cut	5,6	47
311002505R	5704403055500	5x0,25	3	R-100	5,6	47
311002506	5704403008667	6x0,25	3	D./Cut	6,0	59
311002507	5704403008674	7x0,25	3	D./Cut	6,0	61
311002508	5704403008681	8x0,25	3	D./Cut	7,1	66
311002510	5704403008698	10x0,25	3	D./Cut	7,5	80
311002512	5704403008704	12x0,25	3	D./Cut	7,7	91
311002516	5704403008711	16x0,25	3	D./Cut	8,4	139
311002518	5704403008728	18x0,25	3	D./Cut	8,8	143
311002520	5704403021697	20x0,25	3	D./Cut	9,3	148
311002524	5704403008735	24x0,25	3	D./Cut	10,5	161
311002525	5704403008742	25x0,25	3	D./Cut	10,7	168
311002532	5704403008759	32x0,25	3	D./Cut	11,4	201
311002536	5704403008766	36x0,25	3	D./Cut	11,8	217
311002540	5704403021703	40x0,25	3	D./Cut	12,7	221
311002550	5704403021710	50x0,25	3	D./Cut	13,8	359
311003402	5704403008773	2x0,34	4,5	D./Cut	4,9	31
311003403	5704403008780	3x0,34	4,5	D./Cut	5,1	38
311003404	5704403008797	4x0,34	4,5	D./Cut	5,7	46
311003405	5704403021727	5x0,34	4,5	D./Cut	6,2	54
311003406	5704403008803	6x0,34	4,5	D./Cut	6,8	67
311003407	5704403008810	7x0,34	4,5	D./Cut	6,8	70
311003408	5704403008827	8x0,34	4,5	D./Cut	7,8	76

FLEXTRONIC® CY 1050 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
311003410	5704403021734	10x0,34	4,5	D./Cut	8,3	114
311003412	5704403008834	12x0,34	4,5	D./Cut	8,5	127
311003416	5704403021741	16x0,34	4,5	D./Cut	9,4	155
311003424	5704403021758	24x0,34	4,5	D./Cut	11,7	244
311003440	5704403021765	40x0,34	4,5	D./Cut	14,8	352
311005001	5704403021772	1x0,5	7	D./Cut	3,4	21
311005002	5704403008858	2x0,5	7	D./Cut	4,9	30
311005003	5704403008865	3x0,5	7	R-100	5,9	45
311005003T	5704403008872	3x0,5	7	D./Cut	5,9	45
311005004	5704403008889	4x0,5	7	D./Cut	6,3	54
311005005	5704403008896	5x0,5	7	D./Cut	7,0	67
311005006	5704403008902	6x0,5	7	D./Cut	7,6	81
311005007	5704403008919	7x0,5	7	D./Cut	7,6	84
311005008	5704403008926	8x0,5	7	D./Cut	8,7	111
311005010	5704403021789	10x0,5	7	D./Cut	9,3	134
311005012	570440300893	12x0,5	7	D./Cut	9,6	156
311005016	5704403021796	16x0,5	7	D./Cut	10,9	195
311005020	5704403021802	20x0,5	7	D./Cut	12,4	234
311005024	5704403021819	24x0,5	7	D./Cut	13,4	298
311005025	5704403021826	25x0,5	7	D./Cut	13,7	302
311005030	5704403021833	30x0,5	7	D./Cut	14,6	348
311005036	5704403021857	36x0,5	7	D./Cut	15,5	405
311005040	5704403008957	40x0,5	7	D./Cut	16,3	440
311005050	5704403021864	50x0,5	7	D./Cut	18,4	552
311007501	5704403008964	1x0,75	9	D./Cut	3,8	27
311007502	5704403008971	2x0,75	9	D./Cut	6,0	56
311007503	5704403008988	3x0,75	9	D./Cut	6,3	70
311007504	5704403008995	4x0,75	9	D./Cut	7,6	95
311007504R	5704403055517	4x0,75	9	R-100	7,6	95
311007505	5704403009008	5x0,75	9	D./Cut	7,6	130
311007506	5704403009015	6x0,75	9	D./Cut	8,2	155
311007507	5704403009022	7x0,75	9	D./Cut	8,2	168
311007508	5704403009039	8x0,75	9	D./Cut	9,4	173
31107510	5704403021871	10x0,75	9	D./Cut	10,5	195
311007512	5704403009046	12x0,75	9	D./Cut	10,8	232
311007516	5704403021888	16x0,75	9	D./Cut	12,1	296
311007518	5704403009053	18x0,75	9	D./Cut	13,0	315
311007520	5704403021895	20x0,75	9	D./Cut	13,3	364
311007524	5704403021901	24x0,75	9	D./Cut	15,0	418
311007525	5704403009060	25x0,75	9	D./Cut	15,1	430
311007532	5704403021918	32x0,75	9	D./Cut	16,4	520
311007536	5704403021925	36x0,75	9	D./Cut	17,2	606
311007542	5704403021932	42x0,75	9	D./Cut	19,5	693
311007550	5704403021949	50x0,75	9	D./Cut	20,9	807
311007561	5704403009077	61x0,75	9	D./Cut	22,5	942
311010001	5704403021956	1x1,0	11	D./Cut	4,9	44
311010002	5704403009084	2x1,0	11	D./Cut	6,3	84
311010003	5704403009107	3x1,0	11	D./Cut	6,8	110

FLEXTRONIC® CY 1050 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
311010004	5704403009114	4x1,0	11	D./Cut	7,3	130
311010005	5704403009121	5x1,0	11	D./Cut	8,0	156
311010007	5704403009138	7x1,0	11	D./Cut	8,6	192
311010010	5704403009145	10x1,0	11	D./Cut	11,1	251
311010012	5704403009152	12x1,0	11	D./Cut	11,4	265
311010016	5704403021963	16x1,0	11	D./Cut	13,4	361
311010018	5704403009169	18x1,0	11	D./Cut	14,0	380
311010020	5704403021970	20x1,0	1	D./Cut	14,8	388
311010024	5704403021987	24x1,0	11	D./Cut	16,2	451
311010025	5704403021994	25x1,0	11	D./Cut	16,4	475
311010034	5704403022007	34x1,0	11	D./Cut	17,7	629
311010042	5704403022014	42x1,0	11	D./Cut	21,0	769
311010050	5704403022021	50x1,0	11	D./Cut	23,0	995
311015001	5704403022038	1x1,5	15	D./Cut	5,1	49
311015002	5704403009176	2x1,5	15	D./Cut	7,5	97
311015003	5704403022045	3x1,5	15	D./Cut	7,9	125
311015004	5704403009183	4x1,5	15	D./Cut	8,5	165
311015005	5704403009190	5x1,5	15	D./Cut	9,3	193
311015007	5704403009206	7x1,5	15	D./Cut	10,5	245
311015012	5704403009213	12x1,5	15	D./Cut	13,7	365
311015014	5704403009220	14x1,5	15	D./Cut	14,8	410
311015018	5704403009237	18x1,5	15	D./Cut	16,3	553
311015024	5704403022052	24x1,5	15	D./Cut	19,5	705
311015025	5704403022069	25x1,5	15	D./Cut	19,9	720
311015030	5704403022076	30x1,5	15	D./Cut	20,5	776
311015036	5704403022083	36x1,5	15	D./Cut	22,0	985
311015042	5704403022090	42x1,5	15	D./Cut	24,0	1140
311025002	5704403022106	2x2,5	20	D./Cut	9,0	148
311025003	5704403022113	3x2,5	20	D./Cut	9,5	188
311025004	5704403022120	4x2,5	20	D./Cut	10,9	236
311025005	5704403022137	5x2,5	20	D./Cut	11,9	270
311025007	5704403009251	7x2,5	20	D./Cut	13,2	340
311025012	5704403022144	12x2,5	20	D./Cut	17,8	585

* The values can have small deviations

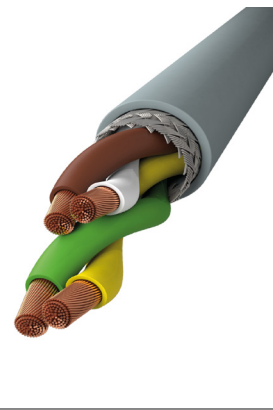
FLEXTRONIC® CY-P 1050 - 300 V

Application:

FLEXTRONIC® CY-P 1050 is used where a flexible cable connection is needed, for instance in alternating current operated control equipment.

Construction:

Conductor:	Cu thread kl. 5, however $0.34 \text{ mm}^2 = 7 \times 0.25 \text{ mm}$
Insulation:	PVC
Conductor color:	Coloured according to DIN 47100
Screen:	Tin-coated braided Cu screen
Outer sheath:	PVC, grey RAL 7001



Technical data:

Working temperature:	Flexible: -5° C to $+70^\circ \text{ C}$ Fixed: -30° C to $+80^\circ \text{ C}$
Rated voltage:	300 V
Test voltage:	0.14 mm^2 : 800 V $0.25\text{-}1.5 \text{ mm}^2$: 1200 V
Bend radius:	15 x cable diameter

Approvals:

IEC 60332-1, CE, RoHS



Properties and installation:



Bending radius 15
x cable diameter



Can lay in tubes



Electromagnetically
protected



Flame retardant
acc. to IEC 60332-1



Flexible



For industrial
mobile use



For industrial use



For use in
switchboards



Max. working
temp. $+70^\circ \text{ C}$



Min. working
temperature -30° C



Water resistant



Withstands
moisture

FLEXTRONIC® CY-P 1050 - 300 V

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
312001402	5704403009299	2x2x0,14	1,5	D./Cut	5,1	35
312001403	5704403009305	3x2x0,14	1,5	D./Cut	5,5	42
312001404	5704403009312	4x2x0,14	1,5	D./Cut	6,3	50
312001405	5704403022168	5x2x0,14	1,5	D./Cut	6,5	55
312001406	5704403022182	6x2x0,14	1,5	D./Cut	7,3	70
312001408	5704403022199	8x2x0,14	1,5	D./Cut	7,9	92
312001410	5704403022205	10x2x0,14	1,5	D./Cut	8,4	105
312001412	5704403022212	12x2x0,14	1,5	D./Cut	9,2	123
312001416	5704403022229	16x2x0,14	1,5	D./Cut	10,6	162
312001420	5704403022236	20x2x0,14	1,5	D./Cut	11,2	185
312001425	5704003022243	25x2x0,14	1,5	D./Cut	12,0	220
312002502	5704403009329	2x2x0,25	3	D./Cut	6,5	46
312002503	5704403009336	3x2x0,25	3	D./Cut	6,9	57
312002504	5704403009343	4x2x0,25	3	D./Cut	7,3	77
312002505	5704403022250	5x2x0,25	3	D./Cut	8,2	87
312002506	5704403009350	6x2x0,25	3	D./Cut	9,0	100
312002508	5704403009367	8x2x0,25	3	D./Cut	9,6	118
312002510	5704403009374	10x2x0,25	3	D./Cut	10,1	140
312002512	5704403022267	12x2x0,25	3	D./Cut	11,5	185
312002516	5704403009381	16x2x0,25	3	D./Cut	13,3	220
312002520	5704403009398	20x2x0,25	3	D./Cut	13,9	262
312002525	5704403022274	25x2x0,25	3	D./Cut	15,7	326
312002532	5704403022281	32x2x0,25	3	D./Cut	17,3	423
312002540	5704403009404	40x2x0,25	3	D./Cut	19,0	513
312003402	5704403009411	2x2x0,34	4,5	D./Cut	7,3	52
312003403	5704403009428	3x2x0,34	4,5	D./Cut	7,6	68
312003404	5704403022298	4x2x0,34	4,5	D./Cut	8,1	90
312003406	5704403022304	6x2x0,34	4,5	D./Cut	10,2	117
312003408	5704403022311	8x2x0,34	4,5	D./Cut	10,8	146
312003412	5704403022328	12x2x0,34	4,5	D./Cut	13,4	219
312003416	5704403022335	16x2x0,34	4,5	D./Cut	14,9	270
312003424	5704403022342	24x2x0,34	4,5	D./Cut	17,4	400
312005002	5704403009435	2x2x0,5	7	D./Cut	8,1	87
312005003	5704403009442	3x2x0,5	7	D./Cut	8,4	109
312005004	5704403009459	4x2x0,5	7	D./Cut	9,0	139
312005006	5704403009466	6x2x0,5	7	D./Cut	11,2	197
312005008	5704403009473	8x2x0,5	7	D./Cut	11,9	238
312005012	5704403009480	12x2x0,5	7	D./Cut	14,7	324
312005016	5704403022359	16x2x0,5	7	D./Cut	16,4	446
312005020	5704403022366	20x2x0,5	7	D./Cut	17,2	525
312005024	5704403022373	24x2x0,5	7	D./Cut	19,2	592
312005025	5704403022380	25x2x0,5	7	D./Cut	19,6	622
312007502	5704403009497	2x2x0,75	9	D./Cut	8,3	76
312007503	5704403009503	3x2x0,75	9	D./Cut	9,5	140
312007504	5704403009510	4x2x0,75	9	D./Cut	10,2	179
312007506	5704403009527	6x2x0,75	9	D./Cut	13,3	246
312007508	5704403009534	8x2x0,75	9	D./Cut	14,1	305
312007512	5704403009541	12x2x0,75	9	D./Cut	16,8	456

FLEXTRONIC® CY-P 1050 - 300 V

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
312007516	5704403009558	16x2x0,75	9	D./Cut	18,8	564
312007520	5704403009565	20x2x0,75	9	D./Cut	19,7	671
312007524	5704403022397	24x2x0,75	9	D./Cut	22,1	793
312007525	5704403022403	25x2x0,75	9	D./Cut	22,6	805
312007532	5704403022410	32x2x0,75	9	D./Cut	26,0	1079
312010002	5704403022427	2x2x1,0	11	D./Cut	8,9	136
312010003	5704403022434	3x2x1,0	11	D./Cut	9,9	174
312010004	5704403022441	4x2x1,0	11	D./Cut	10,8	226
312010006	5704403009572	6x2x1,0	11	D./Cut	13,5	333
312010012	5704403022458	12x2x1,0	11	D./Cut	18,6	552
312015002	5704403009589	2x2x1,5	15	D./Cut	11,5	168
312015003	5704403022465	3x2x1,5	15	D./Cut	11,8	228
312015006	5704403009596	6x2x1,5	15	D./Cut	14,8	425

* The values can have small deviations

FLEXTRONIC® JE-CH 2080 - 300 V

Application:

FLEXTRONIC® JE-CH 2080 is a power plant signal cable is used as an installation cable for low voltage installations of all kinds. The cable is available with black or blue outer sheath, and are UV-resistant.

Construction:

Conductor:	Cu, 7 threads (7x0.30mm=0.5 mm ²)
Insulation:	Halogen free
Conductor color:	Coloured according to VDE 0815
Screen:	Braided tinned Cu screen
Outer sheath:	Fire retardant, halogen free, Black or blue



Technical data:

Working temperature:	Flexible: -5° C to +50° C Fixed: -30° C to +70° C
Rated voltage:	Max. 300 V
Test voltage:	Conductor/conductor: 500 V Conductor/screen: 2000 V
Bend radius:	10 x cable diameter
Technical comments:	Conductor resistance: max. 78,4 Ω/km Insulation resistant: min. 100 MΩ x km Capacitance: max. 120 nF/km (800 Hz)

CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

IEC 60332-3, IEC 60754, IEC 61034, IEC 332-3-22 CAT A, CE, RoHS



Properties and installation:



FLEXTRONIC® JE-CH 2080 - 300 V

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
395005001UV	5704403092123	D _{ca} -s1,d2,a3	1x2x0,5	7	D./Cut	Black	5,0	45
395005002B	5704403076826	D _{ca} -s1,d2,a3	2x2x0,5	7	D./Cut	-	6,1	60
395005002UV	5704403060375	D _{ca} -s1,d2,a3	2x2x0,5	7	D./Cut	Black	6,1	60
395005004UV	5704403060382	D _{ca} -s1,d2,a3	4x2x0,5	7	D./Cut	Black	8,2	100
395005008UV	5704403060399	D _{ca} -s1,d2,a3	8x2x0,5	7	D./Cut	Black	11,0	185
395005016UV	5704403059386	D _{ca} -s1,d2,a3	16x2x0,5	7	D./Cut	Black	14,6	330
395005024UV	5704403080021	D _{ca} -s1,d2,a3	24x2x0,5	7	D./Cut	Black	21,0	550
395005032UV	5704403093267	D _{ca} -s1,d2,a3	32x2x0,5	7	D./Cut	Black	24,0	650
395010004UV	5704403170586	D _{ca} -s1,d2,a3	4x2x1,0	11	D./Cut	Black	11,0	167
395010004B	-	D _{ca} -s1,d2,a3	4x2x1,0	11	D./Cut	-	11,0	167
395010008UV	5704403170470	D _{ca} -s1,d2,a3	8x2x1,0	11	D./Cut	Black	14,0	288
395010008B	-	D _{ca} -s1,d2,a3	8x2x1,0	11	D./Cut	-	14,0	288
395010016UV	5704403167821	D _{ca} -s1,d2,a3	16x2x1,0	11	D./Cut	Black	24,0	653
395010016B	5704403170562	D _{ca} -s1,d2,a3	16x2x1,0	11	D./Cut	-	24,0	653
395015016UV	5704403169412	D _{ca} -s1,d2,a3	16x2x1,5	15	D./Cut	Black	27,1	895

* The values can have small deviations

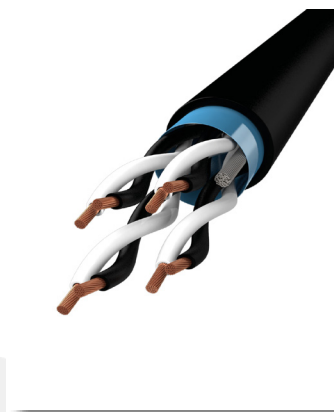
SCANINSTRU RE-2X(st)H - 300/500 V

Application:

SCANINSTRU RE-2X(st)H is a halogen free cable used for process control and data processes, analog or digital transmission. Instrumentation cables are used for a wide range of areas, factories, refineries, petrochemical institutions, energy houses, natural gas pump stations, ect. The cables can be buried directly in the ground, and the cables are UV-resistant.

Construction:

Conductor:	Plain annealed stranded Cu wires, class 2 1 orange communication core (0.5 mm ²) Cross section for conductor at 0.75 mm ² : 7x0.37 mm
Insulation:	XLPE Insulation thickness: 0.40 mm
Conductor color:	Pair: black and white, numbered a-core = black b-core = white Triple: black, white and red, numbered a-core = black b-core = white c-core = red
Screen:	AL-PES
Outer sheath:	Halogen free flame retardant compound, black Cables with blue outer sheath can be delivered upon request for intrinsically safe installation
Drainwire:	Tinned Cu (7x0.30 mm)



Technical data:

Working temperature:	-40° C to +90° C
Rated voltage:	300/500 V
Test voltage:	Conductor/conductor: 2000 V Conductor/screen: 1000 V
Bend radius:	10 x cable diameter
Technical comments:	Conductor resistance: max 24,5 Ohm/km Insulation resistant: min 5000 MOhm x km L/R ration: max 25 µH/Ohm Capacitance: max 85 nF/km (800 Hz) Unbalanced capacitance: max 500 pF/500 m Inductance: max. 0,75 mH/km Oil resistance (IEC 60811-404): 70° C / 4 hours (ASTM no. 2)

Approvals:

IEC 60332-1, IEC 60332-3-24 (CAT-C), EN 50266-2-2, IEC 61034-1+2, HD 606, IEC 60754-2, EN 50267, EN 50288-7, IEC 60811-404, CE, RoHS



SCANINSTRU RE-2X(st)H - 300/500 V

Properties and installation:



SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
10470120075	5704403061464	1x2x0,75	-	D./Cut	Black	6,0	56
10470120075B	5704403082438	1x2x0,75	-	D./Cut	-	6,0	56
10470220075	5704403061525	2x2x0,75	-	D./Cut	Black	7,9	95
10470220075B	5704403082186	2x2x0,75	-	D./Cut	-	7,9	95
10470420075	5704403061495	4x2x0,75	-	D./Cut	Black	10,0	148
10470820075	5704403061501	8x2x0,75	-	D./Cut	Black	12,9	244
10470820075B	5704403061501	8x2x0,75	-	D./Cut	-	12,9	244
10471220075	5704403061532	12x2x0,75	-	D./Cut	Black	15,0	340
10471620075	5704403061518	16x2x0,75	-	D./Cut	Black	17,0	445
10472420075	5704403084234	24x2x0,75	-	D./Cut	Black	21,5	650
10471620013B	-	16x2x1,3	-	D./Cut	-	21,5	704
10471620013	-	16x2x1,3	-	D./Cut	Black	21,5	704

* The values can have small deviations

SCANFLEX® P 4000 - 300/500 V

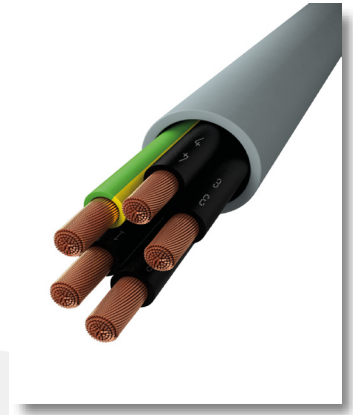
Application:

SCANFLEX® P 4000, PVC / PUR control cable.

The cable is used for signal, control and machine installations where there is a risk of oil, moisture or just where you want a durable cable.

Construction:

Conductor:	Bare copper according to IEC 60228, cl. 5
Insulation:	PVC compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Non-woven wrapping over stranding
Outer sheath:	Special PUR outer sheath Grey, RAL 7001



Technical data:

Working temperature:	Fixed -40 °C to +80 °C Flexible: -5 °C to +70 °C
Rated voltage:	300/500 V
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 4 x cable diameter Flexible: 12,5 x cable diameter

Approvals:

IEC 60332-1, IEC 60228, CE, RoHS



Properties and installation:



Abrasion resistant



Bending radius
12,5 x
cable
diameter



Can lay in tubes



Flame retardant
acc. to IEC 60332-1



For industrial
mobile use



For industrial use



Impact resistance:
medium



Low voltage cable



Max. working
temp. +80° C



Min. working
temperature -40°
C



Oil and grease
resistant



Oil resistant



Resistance
towards oil and
chemicals



UV-resistant



Withstands
freezing

SCANFLEX® P 4000 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9020005002	5704403135257	2x0,5	-	D./Cut	4,8	45
9020005003	5704403135264	3G0,5	-	D./Cut	5,1	55
9020005004	5704403135271	4G0,5	-	D./Cut	5,7	62
9020005005	5704403135288	5G0,5	-	D./Cut	6,2	75
9020005007	5704403135295	7G0,5	-	D./Cut	7,2	90
9020005010	5704403135301	10G0,5	-	D./Cut	8,8	120
9020005012	5704403135318	12G0,5	-	D./Cut	9,1	135
9020005018	5704403135325	18G0,5	-	D./Cut	10,7	205
9020005025	5704403135332	25G0,5	-	D./Cut	13,2	270
9020005034	5704403135349	34G0,5	-	D./Cut	14,7	380
9020005042	5704403135356	42G0,5	-	D./Cut	15,8	415
9020007502	5704403135363	2x0,75	-	D./Cut	5,4	44
9020007503	5704403135370	3G0,75	-	D./Cut	5,7	53
9020007504	5704403135387	4G0,75	-	D./Cut	6,2	64
9020007505	5704403135394	5G0,75	-	D./Cut	6,8	76
9020007507	5704403135400	7G0,75	-	D./Cut	8,1	96
9020007510	5704403135417	10G0,75	-	D./Cut	9,6	140
9020007512	5704403135424	12G0,75	-	D./Cut	9,6	170
9020007518	5704403135431	18G0,75	-	D./Cut	11,9	260
9020007525	5704403135448	25G0,75	-	D./Cut	14,5	282
9020007534	5704403135455	34G0,75	-	D./Cut	16,3	475
9020007542	5704403135462	42G0,75	-	D./Cut	17,7	600
9020010002	5704403135479	2x1	-	D./Cut	6,9	72
9020010003	5704403135486	3G1	-	D./Cut	7,3	85
9020010004	5704403135493	4G1	-	D./Cut	8,1	106
9020010005	5704403135509	5G1	-	D./Cut	9,0	130
9020010007	5704403135516	7G1	-	D./Cut	9,8	162
9020010010	5704403135523	10G1	-	D./Cut	12,8	242
9020010012	5704403135530	12G1	-	D./Cut	13,0	265
9020010018	5704403135547	18G1	-	D./Cut	15,5	386
9020010025	5704403135554	25G1	-	D./Cut	18,7	532
9020010034	5704403135561	34G1	-	D./Cut	21,5	750
9020010042	5704403135578	42G1	-	D./Cut	25,6	1100
9020015002	5704403141951	2x1,5	-	D./Cut	6,2	68
9020015003	5704403141975	3G1,5	-	D./Cut	6,6	87
9020015004	5704403141999	4G1,5	-	D./Cut	7,2	106
9020015005	5704403142002	5G1,5	-	D./Cut	8,2	131
9020015007	5704403142019	7G1,5	-	D./Cut	9,8	173
9020015012	5704403142026	12G1,5	-	D./Cut	12,0	293
9020015018	5704403142033	18G1,5	-	D./Cut	14,5	454
9020015025	5704403142057	25G1,5	-	D./Cut	17,8	641
9020015030	5704403142071	30G1,5	-	D./Cut	18,0	800
9020025002	5704403135592	2x2,5	-	D./Cut	7,8	110
9020025003	5704403135608	3G2,5	-	D./Cut	7,8	110
9020025004	5704403135615	4G2,5	-	D./Cut	9,2	183
9020025005	5704403135622	5G2,5	-	D./Cut	10,1	222
9020025007	5704403135639	7G2,5	-	D./Cut	12,3	293
9020025012	5704403135646	12G2,5	-	D./Cut	15,3	512

SCANFLEX® P 4000 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9020040004	5704403135653	4G4	-	D./Cut	11,0	291
9020040005	5704403135660	5G4	-	D./Cut	12,7	355
9020040007	5704403135677	7G4	-	D./Cut	14,0	503
9020060004	5704403135684	4G6	-	D./Cut	13,4	468
9020060005	5704403135691	5G6	-	D./Cut	14,9	570
9020060007	5704403135707	7G6	-	D./Cut	16,5	808
9020100004	5704403135714	4G10	-	D./Cut	16,9	720
9020100005	5704403135721	5G10	-	D./Cut	18,7	894
9020100007	5704403135738	7G10	-	D./Cut	20,9	1295
9020160004	5704403135745	4G16	-	D./Cut	19,8	1063

* The values can have small deviations

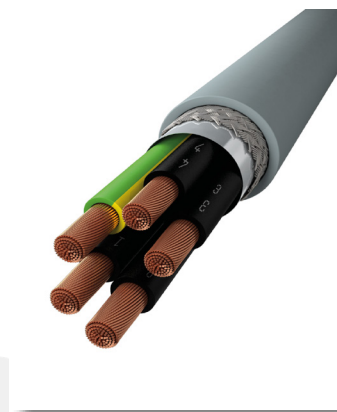
SCANFLEX® CP 4000 - 300/500 V

Application:

SCANFLEX® CP 4000, EMC-shielded, PVC / PUR control cable.
The cable is used for signal, control and machine installations where there is a risk of oil, moisture, or just where you want a durable EMC shielded cable.

Construction:

Conductor:	Fine wire, bare copper according to IEC 60228, cl. 5
Insulation:	PVC compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Foil wrapping under braiding. Non-woven wrapping over braiding
Screen:	Tinned copper wire braiding Coverage approx. 85%
Outer sheath:	Special PUR outer sheath Grey, RAL 7001



Technical data:

Working temperature:	Fixed -40 °C to +80 °C Flexible: -5 °C to +70 °C
Rated voltage:	300/500 V
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 6 x cable diameter Flexible: 20 x cable diameter

Approvals:

IEC 60332-1, IEC 60228, CE, RoHS



Properties and installation:



Abrasion resistant



Bending radius 20 x cable diameter



Electromagnetically protected



Flame retardant acc. to IEC 60332-1



For industrial mobile use



For industrial use



Impact resistance: medium



Low voltage cable



Max. working temp. +80° C



Min. working temperature -40° C



Oil and grease resistant



Oil resistant



Resistance towards oil and chemicals



UV-resistant



Withstands freezing

SCANFLEX® CP 4000 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9021007502	5704403135752	2x0,75	-	D./Cut	6,2	56
9021007503	5704403135769	3G0,75	-	D./Cut	6,5	70
9021007504	5704403135776	4G0,75	-	D./Cut	7,0	95
9021007505	5704403135783	5G0,75	-	D./Cut	7,7	130
9021007507	5704403135790	7G0,75	-	D./Cut	8,3	168
9021007512	5704403135806	12G0,75	-	D./Cut	10,9	232
9021007518	5704403135813	18G0,75	-	D./Cut	12,7	315
9021007525	5704403135820	25G0,75	-	D./Cut	14,8	435
9021010002	5704403135851	2x1	-	D./Cut	6,5	84
9021010003	5704403135868	3G1	-	D./Cut	6,8	110
9021010004	5704403135875	4G1	-	D./Cut	7,3	130
9021010005	5704403135882	5G1	-	D./Cut	8,1	156
9021010007	5704403135899	7G1	-	D./Cut	8,8	192
9021010012	5704403135905	12G1	-	D./Cut	11,5	285
9021010018	5704403135912	18G1	-	D./Cut	13,9	395
9021010025	5704403135929	25G1	-	D./Cut	15,9	656
9021015002	5704403135950	2x1,5	-	D./Cut	7,1	97
9021015003	5704403135967	3G1,5	-	D./Cut	7,5	125
9021015004	5704403135974	4G1,5	-	D./Cut	8,2	165
9021015005	5704403135981	5G1,5	-	D./Cut	8,9	193
9021015007	5704403135998	7G1,5	-	D./Cut	9,9	245
9021015012	5704403136001	12G1,5	-	D./Cut	13,0	365
9021015018	5704403136018	18G1,5	-	D./Cut	15,6	553
9021015025	5704403136025	25G1,5	-	D./Cut	17,9	734
9021015034	5704403136032	34G1,5	-	D./Cut	20,8	944
9021025003	5704403136056	3G2,5	-	D./Cut	8,9	188
9021025004	5704403136063	4G2,5	-	D./Cut	9,9	236
9021025005	5704403136070	5G2,5	-	D./Cut	11,0	270
9021025007	5704403136087	7G2,5	-	D./Cut	11,9	340
9021025012	5704403136094	12G2,5	-	D./Cut	16,0	589
9021040004	5704403136100	4G4	-	D./Cut	11,6	305
9021060004	5704403136124	4G6	-	D./Cut	14,2	440
9021100004	5704403136148	4G10	-	D./Cut	17,2	710
9021100016	5704403136155	4G16	-	D./Cut	20,2	1050

* The values can have small deviations

SCANFLEX® P 8010 - 300/500 V

Application:

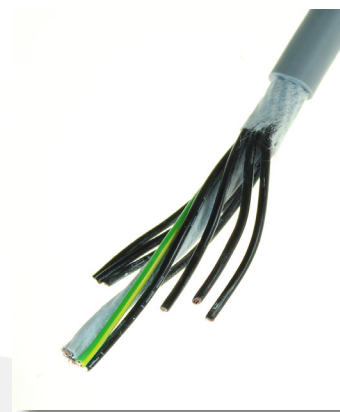
SCANFLEX® P 8010, high-flexible, TPE / PUR robot cable.

The cable is used for signal, control and machine installations where continuous movement is required, such as in cable chains or on movable machine parts like robots.

The durable PUR jacket combined with TPE insulation makes the cable's diameter thinner, and that's why the cable works better in a cable chain or on a robot.

Construction:

Conductor:	Fine wired, bare copper according to IEC 60228, cl. 6
Insulation:	TPE compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Non-woven wrapping over braiding.
Outer sheath:	PUR Grey, RAL 7001



Technical data:

Working temperature:	Fixed -50 °C to +80 °C Flexible: -30 °C to +80 °C
Rated voltage:	300/500 V
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 5 x cable diameter Flexible: 7,5 x cable diameter
Technical comments:	Designed for up to 5 million bending cycles in drag chains

Approvals:

EN 60332-1-2, IEC 60228, CE, RoHS



Properties and installation:

 Abrasion resistant	 Bending radius 7,5 x cable diameter	 Flame retardant acc. to IEC 60332-1	 For industrial mobile use	 For industrial use	 Halogen free
 Impact resistance: medium	 Low friction outer sheath	 Low voltage cable	 Max. working temp. +80° C	 Min. working temperature -50° C	 Oil and grease resistant
 Oil resistant	 Resistance towards oil and chemicals	 Suitable for cable chains	 Torsion resistant	 UV-resistant	 Withstands freezing

SCANFLEX® P 8010 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9042005002	5704403137961	2x0,5	-	D./Cut	5,0	33
9042005003	5704403137978	3G0,5	-	D./Cut	5,2	40
9042005004	5704403137985	4G0,5	-	D./Cut	6,5	54
9042005005	5704403137992	5G0,5	-	D./Cut	7,0	62
9042005007	5704403138005	7G0,5	-	D./Cut	7,7	76
9042005012	5704403138012	12G0,5	-	D./Cut	9,1	114
9042005018	5704403138029	18G0,5	-	D./Cut	11,0	165
9042005025	5704403138036	25G0,5	-	D./Cut	13,2	218
9042007502	5704403138043	2x0,75	-	D./Cut	5,6	42
9042007503	5704403138050	3G0,75	-	D./Cut	5,9	50
9042007504	5704403138067	4G0,75	-	D./Cut	4,7	61
9042007505	5704403138074	5G0,75	-	D./Cut	7,2	72
9042007507	5704403138081	7G0,75	-	D./Cut	8,8	100
9042007512	5704403138098	12G0,75	-	D./Cut	10,2	158
9042007518	5704403138104	18G0,75	-	D./Cut	12,2	219
9042007525	5704403138111	25G0,75	-	D./Cut	15,4	314
9042010002	5704403138128	2x1	-	D./Cut	6,0	48
9042010003	5704403138135	3G1	-	D./Cut	6,5	61
9042010004	5704403138142	4G1	-	D./Cut	7,2	72
9042010005	5704403138159	5G1	-	D./Cut	7,7	93
9042010007	5704403138166	7G1	-	D./Cut	9,5	122
9042010012	5704403138173	12G1	-	D./Cut	11,2	196
9042010018	5704403138180	18G1	-	D./Cut	13,7	278
9042010025	5704403138197	25G1	-	D./Cut	17,2	385
9042015002	5704403138203	2x1,5	-	D./Cut	6,7	68
9042015003	5704403138210	3G1,5	-	D./Cut	7,3	83
9042015004	5704403138227	4G1,5	-	D./Cut	7,9	102
9042015005	5704403138234	5G1,5	-	D./Cut	9,0	128
9042015007	5704403138241	7G1,5	-	D./Cut	10,6	177
9042015012	5704403138258	12G1,5	-	D./Cut	12,5	275
9042015018	5704403138265	18G1,5	-	D./Cut	15,2	405
9042015025	5704403138272	25G1,5	-	D./Cut	19,0	562
9042025003	5704403138289	3G2,5	-	D./Cut	8,8	122
9042025004	5704403138296	4G2,5	-	D./Cut	9,8	163
9042025005	5704403138302	5G2,5	-	D./Cut	11,0	196
9042025007	5704403138319	7G2,5	-	D./Cut	13,3	268
9042025012	5704403138326	12G2,5	-	D./Cut	15,8	446
9042025018	5704403138333	18G2,5	-	D./Cut	18,8	665
9042025025	5704403138340	25G2,5	-	D./Cut	24,0	932
9042040004	5704403138357	4G4	-	D./Cut	12,8	240
9042040005	5704403138364	5G4	-	D./Cut	14,1	298
9042040007	5704403138371	7G4	-	D./Cut	16,9	418
9042060004	5704403138388	4G6	-	D./Cut	14,5	354
9042060007	5704403138395	7G6	-	D./Cut	19,0	610

* The values can have small deviations

SCANFLEX® CP 8010 - 300/500 V

Application:

SCANFLEX® P 8010, high-flexible, EMC-screened, TPE / PUR robot cable.
The cable is used for signal, control and machine installations where continuous movement is required, such as in cable chains or on movable machine parts like robots.
The durable PUR jacket combined with TPE insulation makes the cable's diameter thinner, and that's why the cable works better in a cable chain or on a robot.



Construction:

Conductor:	Fine wired, bare copper according to IEC 60228, cl. 6
Insulation:	TPE compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Non-woven wrapping over braiding.
Screen:	Tinned copper wire braiding Coverage approx. 85%
Outer sheath:	PUR Grey, RAL 7001

Technical data:

Working temperature:	Fixed -50 °C to +80 °C Flexible: -30 °C to +80 °C
Rated voltage:	300/500 V
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 7,5 x cable diameter Flexible: 10 x cable diameter
Technical comments:	Designed for up to 5 million bending cycles in drag chains

Approvals:

EN 60332-1-2, IEC 60228, CE, RoHS



Properties and installation:



Abrasion resistant



Bending radius 10 x cable diameter



Flame retardant acc. to IEC 60332-1



Halogen free



Impact resistance: medium



Low friction outer sheath



Low voltage cable



Max. working temp. +80 °C



Min. working temperature -50 °C



Oil and grease resistant



Oil resistant



Resistance towards oil and chemicals



Suitable for cable chains



Torsion resistant



UV-resistant



Withstands freezing

SCANFLEX® CP 8010 - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9043005002	5704403138401	2x0,5	-	D./Cut	6,9	68
9043005003	5704403138418	3G0,5	-	D./Cut	7,3	79
9043005004	5704403138425	4G0,5	-	D./Cut	7,9	94
9043005005	5704403138432	5G0,5	-	D./Cut	8,5	105
9043005007	5704403138449	7G0,5	-	D./Cut	9,8	138
9043005012	5704403138456	12G0,5	-	D./Cut	11,5	192
9043005018	5704403138463	18G0,5	-	D./Cut	13,4	182
9043005025	5704403138470	25G0,5	-	D./Cut	15,9	386
9043007502	5704403138487	2x0,75	-	D./Cut	7,3	80
9043007503	5704403138494	3G0,75	-	D./Cut	7,8	91
9043007504	5704403138500	4G0,75	-	D./Cut	8,4	112
9043007505	5704403138517	5G0,75	-	D./Cut	9,0	124
9043007507	5704403138524	7G0,75	-	D./Cut	10,7	166
9043007512	5704403138531	12G0,75	-	D./Cut	12,5	251
9043007518	5704403138548	18G0,75	-	D./Cut	14,9	352
9043007525	5704403138555	25G0,75	-	D./Cut	17,4	470
9043010002	5704403138562	2x1	-	D./Cut	7,7	92
9043010003	5704403138579	3G1	-	D./Cut	8,2	101
9043010004	5704403138586	4G1	-	D./Cut	8,9	129
9043010005	5704403138593	5G1	-	D./Cut	9,8	152
9043010007	5704403138609	7G1	-	D./Cut	11,4	196
9043010012	5704403138616	12G1	-	D./Cut	13,4	298
9043010018	5704403138623	18G1	-	D./Cut	16,1	426
9043010025	5704403138630	25G1	-	D./Cut	18,8	585
9043015002	5704403138647	2x1,5	-	D./Cut	8,4	112
9043015003	5704403138654	3G1,5	-	D./Cut	9,0	133
9043015004	5704403138661	4G1,5	-	D./Cut	9,9	160
9043015005	5704403138678	5G1,5	-	D./Cut	10,9	188
9043015007	5704403138685	7G1,5	-	D./Cut	12,7	251
9043015012	5704403138692	12G1,5	-	D./Cut	15,2	377
9043015018	5704403138708	18G1,5	-	D./Cut	17,8	534
9043015025	5704403138630	25G1,5	-	D./Cut	21,2	768
9043025003	5704403138654	3G2,5	-	D./Cut	10,9	196
9043025004	5704403138661	4G2,5	-	D./Cut	11,9	233
9043025005	5704403138678	5G2,5	-	D./Cut	13,2	293
9043025007	5704403138685	7G2,5	-	D./Cut	15,8	399
9043025012	5704403138692	12G2,5	-	D./Cut	20,4	582
9043025018	5704403138708	18G2,5	-	D./Cut	24,0	989
9043025025	5704403138715	25G2,5	-	D./Cut	28,2	1382
9043040004	5704403138739	4G4	-	D./Cut	13,7	348
9043040005	5704403138807	5G4	-	D./Cut	15,3	420
9043040007	5704403138814	7G4	-	D./Cut	20,0	651
9043060004	5704403138821	4G6	-	D./Cut	16,1	499
9043060007	5704403138838	7G6	-	D./Cut	23,0	844

* The values can have small deviations

SCANFLEX® Y 8000 UL/CSA - 300/500 V

Application:

SCANFLEX® Y 8000 UL/CSA, high-flexible, UL-approved, PVC / PVC control cable. The cable is used for signal, control and machine installation where continuous movement is required, such as in cable chains or on movable machine parts. The cable is especially suitable for machines that are exported to the United States or where UL authentication is required.

Construction:

Conductor:	Fine wired, bare copper according to IEC 60228, cl. 6
Insulation:	PVC compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Non-woven wrapping over braiding.
Outer sheath:	PVC Grey, RAL 7001



Technical data:

Working temperature:	Fixed -30 °C to +80 °C Flexible: -5 °C to +70 °C
Rated voltage:	300/500 V (IEC) 1.000 V (UL/CSA)
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 7,5 x cable diameter Flexible: 10 x cable diameter
Technical comments:	Designed for minimum 3 million bending cycles in drag chains

Approvals:

EN 60332-1-2, UL: VW-1, CSA: FT1, UL AWM Style 20886, CSA C22.2 No. 210-11IEC 60228, CE, RoHS



Properties and installation:



Abrasion resistant



Bending radius 10 x cable diameter



Flame retardant acc. to IEC 60332-1



For industrial mobile use



For industrial use



Low voltage cable



Max. working temp. +80° C



Min. working temperature -30° C



Suitable for cable chains



Torsion resistant

SCANFLEX® Y 8000 UL/CSA - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9024005002	5704403136162	2x0,5	-	D./Cut	5,5	42
9024005003	5704403136179	3G0,5	-	D./Cut	5,9	52
9024005004	5704403136186	4G0,5	-	D./Cut	6,6	60
9024005005	5704403136193	5G0,5	-	D./Cut	7,2	72
9024005007	5704403136209	7G0,5	-	D./Cut	8,7	106
9024005012	5704403136216	12G0,5	-	D./Cut	10,5	150
9024005018	5704403136223	18G0,5	-	D./Cut	12,5	231
9024005025	5704403136230	25G0,5	-	D./Cut	15,0	316
9024007502	5704403136247	2x0,75	-	D./Cut	6,1	51
9024007503	5704403136254	3G0,75	-	D./Cut	6,6	63
9024007504	5704403136261	4G0,75	-	D./Cut	7,3	75
9024007505	5704403136278	5G0,75	-	D./Cut	8,0	90
9024007507	5704403136285	7G0,75	-	D./Cut	9,6	132
9024007512	5704403136292	12G0,75	-	D./Cut	11,6	201
9024007518	5704403136308	18G0,75	-	D./Cut	13,9	300
9024007525	5704403136315	25G0,75	-	D./Cut	16,6	415
9024010002	5704403136322	2x1	-	D./Cut	6,4	58
9024010003	5704403136339	3G1	-	D./Cut	7,0	72
9024010004	5704403136346	4G1	-	D./Cut	7,8	88
9024010005	5704403136353	5G1	-	D./Cut	8,5	106
9024010007	5704403136360	7G1	-	D./Cut	10,3	159
9024010012	5704403136377	12G1	-	D./Cut	12,4	237
9024010018	5704403136384	18G1	-	D./Cut	15,1	358
9024010025	5704403136391	25G1	-	D./Cut	18,3	536
9024015002	5704403136407	2x1,5	-	D./Cut	7,0	72
9024015003	5704403136414	3G1,5	-	D./Cut	7,7	93
9024015004	5704403136421	4G1,5	-	D./Cut	8,8	122
9024015005	5704403136438	5G1,5	-	D./Cut	9,6	147
9024015007	5704403136445	7G1,5	-	D./Cut	11,6	219
9024015012	5704403136452	12G1,5	-	D./Cut	13,9	322
9024015018	5704403136469	18G1,5	-	D./Cut	16,9	478
9024015025	5704403136476	25G1,5	-	D./Cut	20,1	670
9024025003	5704403136483	3G2,5	-	D./Cut	9,0	130
9024025004	5704403136490	4G2,5	-	D./Cut	10,0	165
9024025005	5704403136506	5G2,5	-	D./Cut	11,0	210
9024025007	5704403136513	7G2,5	-	D./Cut	13,4	308
9024025012	5704403136520	12G2,5	-	D./Cut	15,9	446
9024025018	5704403136537	18G2,5	-	D./Cut	20,4	718
9024025025	5704403136544	25G2,5	-	D./Cut	24,7	1070
9024040003	5704403136551	3G4	-	D./Cut	10,6	192
9024040004	5704403136568	4G4	-	D./Cut	11,8	243
9024040005	5704403136575	5G4	-	D./Cut	13,3	325
9024040007	5704403136582	7G4	-	D./Cut	18,5	469
9024060003	5704403136599	3G6	-	D./Cut	12,8	290
9024060004	5704403136605	4G6	-	D./Cut	14,0	368
9024060007	5704403136612	7G6	-	D./Cut	19,8	620

* The values can have small deviations

SCANFLEX® CY 8000 UL/CSA - 300/500 V

Application:

SCANFLEX® CY 8000 UL/CSA, high-flexible, UL-approved, EMC-screened, PVC / PVC control cable.

The cable is used for signal, control and machine installation where continuous movement is required, such as in cable chains or on movable machine parts.

The cable is especially suitable for machines that are exported to the United States or where UL authentication and EMC-screen is required.



Construction:

Conductor:	Fine wired, bare copper according to IEC 60228, cl. 6
Insulation:	PVC compound
Conductor color:	Black with white numbering and a yellow/green earth conductor (for 3 or more conductors). Non-woven wrapping over braiding.
Screen:	Tinned copper wire braiding Coverage approx. 85%
Outer sheath:	PVC Grey, RAL 7001

Technical data:

Working temperature:	Fixed -30 °C to +80 °C Flexible: -5 °C to +70 °C
Rated voltage:	300/500 V (IEC) 1.000 V (UL/CSA)
Test voltage:	4.000 V / 50 Hz
Bend radius:	Fixed 7,5 x cable diameter Flexible: 10 x cable diameter
Technical comments:	Designed for minimum 3 million bending cycles in drag chains

Approvals:

EN 60332-1-2, UL: VW-1, CSA: FT1, UL AWM Style 20886, CSA C22.2 No. 210-11 IEC 60228, CE, RoHS



Properties and installation:



Abrasion resistant



Bending radius 10 x cable diameter



Electromagnetically protected



Flame retardant acc. to IEC 60332-1



For industrial mobile use



For industrial use



Low voltage cable



Max. working temp. +80 °C



Min. working temperature -30 °C



Suitable for cable chains



Torsion resistant

SCANFLEX® CY 8000 UL/CSA - 300/500 V

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
9025005002	5704403136629	2x0,5	-	D./Cut	7,5	78
9025005003	5704403136636	3G0,5	-	D./Cut	7,9	89
9025005004	5704403136643	4G0,5	-	D./Cut	8,5	102
9025005005	5704403136650	5G0,5	-	D./Cut	9,2	127
9025005007	5704403136667	7G0,5	-	D./Cut	10,9	177
9025005012	5704403136674	12G0,5	-	D./Cut	12,6	234
9025005018	5704403136681	18G0,5	-	D./Cut	15,5	381
9025005025	5704403136698	25G0,5	-	D./Cut	17,7	472
9025007502	5704403136704	2x0,75	-	D./Cut	7,8	94
9025007503	5704403136711	3G0,75	-	D./Cut	8,2	105
9025007504	5704403136728	4G0,75	-	D./Cut	8,9	123
9025007505	5704403136735	5G0,75	-	D./Cut	10,0	155
9025007507	5704403136742	7G0,75	-	D./Cut	11,6	206
9025007512	5704403136759	12G0,75	-	D./Cut	13,8	304
9025007518	5704403136766	18G0,75	-	D./Cut	16,3	425
9025007525	5704403136773	25G0,75	-	D./Cut	18,6	548
9025010002	5704403136780	2x1	-	D./Cut	8,2	106
9025010003	5704403136797	3G1	-	D./Cut	8,6	123
9025010004	5704403136803	4G1	-	D./Cut	9,4	141
9025010005	5704403136810	5G1	-	D./Cut	10,6	178
9025010007	5704403136827	7G1	-	D./Cut	12,3	233
9025010012	5704403136834	12G1	-	D./Cut	14,6	362
9025010018	5704403136841	18G1	-	D./Cut	17,6	501
9025010025	5704403136858	25G1	-	D./Cut	20,2	667
9025015002	5704403136865	2x1,5	-	D./Cut	9,0	127
9025015003	5704403136872	3G1,5	-	D./Cut	9,7	152
9025015004	5704403136889	4G1,5	-	D./Cut	10,6	187
9025015005	5704403136896	5G1,5	-	D./Cut	11,4	218
9025015007	5704403136902	7G1,5	-	D./Cut	13,8	320
9025015012	5704403136919	12G1,5	-	D./Cut	16,3	460
9025015018	5704403136926	18G1,5	-	D./Cut	19,5	677
9025015025	5704403136933	25G1,5	-	D./Cut	23,6	926
9025025003	5704403136940	3G2,5	-	D./Cut	11,0	208
9025025004	5704403136957	4G2,5	-	D./Cut	11,8	244
9025025005	5704403136964	5G2,5	-	D./Cut	13,0	306
9025025007	5704403136971	7G2,5	-	D./Cut	15,8	428
9025025012	5704403136988	12G2,5	-	D./Cut	20,0	682
9025025018	5704403136995	18G2,5	-	D./Cut	24,0	994
9025025025	5704403137008	25G2,5	-	D./Cut	28,3	1422
9025040004	5704403137015	4G4	-	D./Cut	14,0	365
9025040005	5704403137022	5G4	-	D./Cut	15,3	430
9025040007	5704403137039	7G4	-	D./Cut	19,8	670
9025060004	5704403137046	4G6	-	D./Cut	16,1	514
9025060007	5704403137053	7G6	-	D./Cut	23,0	862

* The values can have small deviations

XTREM® H07RN-F - 1 kV

Application:

XTREM® H07RN-F is for places where there is a demand for a flexible cable connection for example in electrical tools and instruments in the industry, agriculture, in wind turbines, and generators. The cable retains its flexibility under both extreme cold and heat.

Construction:

Conductor: Cu-threads, class 5, >150 mm² class 6
 Conductor color: According to HD 308
 6G or >: black with white numbering + yellow/green
 Outer sheath: Neopren, meter marked



Technical data:

Working temperature: Fixed installation: -40°C to +90°C
 Rated voltage: 1 kV
 Test voltage: 2500 V
 Bend radius: 4 x cable diameter

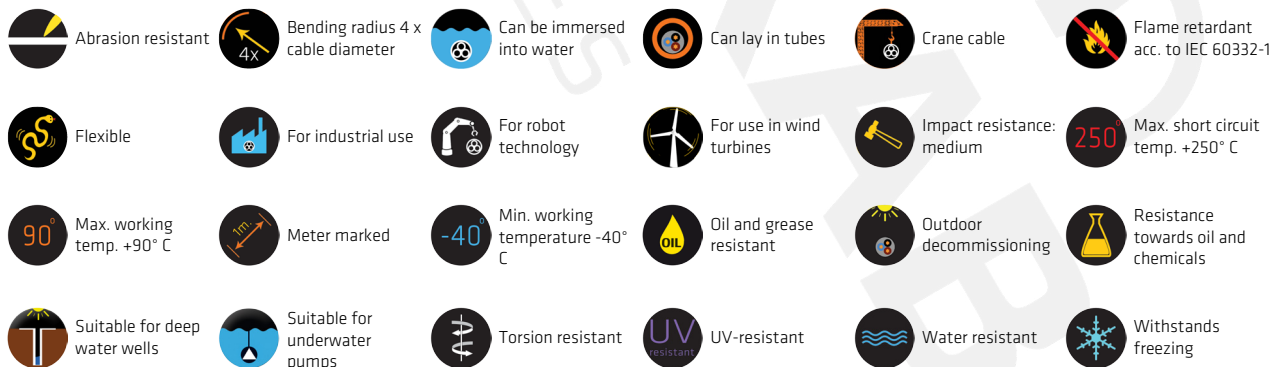
CPR-klassificering: Rekvider DoP på dop@scankab.dk

Approvals:

EN 50575, HAR, CE, RoHS



Properties and installation:



XTREM® H07RN-F - 1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
4120001002	5704403013418	E _{ca}	2x1	21	R-100	8,3	92
4120001002x	5704403024889	E _{ca}	2x1	21	D./Cut	8,3	92
4120001003	5704403013425	E _{ca}	3G1	21	R-100	8,9	111
4120001003X	5704403013432	E _{ca}	3G1	21	D./Cut	8,9	111
4120001004	5704403013449	E _{ca}	4G1	17	R-100	9,7	134
4120001005	5704403013456	E _{ca}	5G1	17	D./Cut	10,5	162
4120015002	5704403013500	E _{ca}	2x1,5	26	R-100	8,7	109
4120015002x	5704403013517	E _{ca}	2x1,5	26	D./Cut	8,7	109
4120015003	5704403013524	E _{ca}	3G1,5	26	R-100	9,7	137
4120015003X	5704403013531	E _{ca}	3G1,5	26	D./Cut	9,7	137
4120015004	5704403013548	E _{ca}	4G1,5	23	R-100	10,7	169
4120015004X	5704403013562	E _{ca}	4G1,5	23	D./Cut	10,7	169
4120015005	5704403013579	E _{ca}	5G1,5	23	R-100	11,6	206
4120015005X	5704403013593	E _{ca}	5G1,5	23	D./Cut	11,6	206
4120015007	5704403014644	E _{ca}	7G1,5	26	D./Cut	14,8	307
4120015012	5704403013609	E _{ca}	12G1,5	26	D./Cut	17,5	456
4120015018	5704403045082	E _{ca}	18G1,5	26	D./Cut	20,5	646
4120015019	5704403045099	E _{ca}	19G1,5	26	D./Cut	20,9	651
4120015024	5704403044320	E _{ca}	24G1,5	26	D./Cut	23,7	830
4120025002	5704403013647	E _{ca}	2x2,5	36	R-100	10,6	162
4120025003	5704403013654	E _{ca}	3G2,5	36	R-100	11,4	198
4120025003X	5704403013678	E _{ca}	3G2,5	36	D./Cut	11,4	198
4120025004	5704403013685	E _{ca}	4G2,5	32	R-100	12,6	244
4120025004X	5704403013692	E _{ca}	4G2,5	32	D./Cut	12,6	244
4120025005	5704403013708	E _{ca}	5G2,5	32	R-100	14,0	299
4120025005X	5704403013722	E _{ca}	5G2,5	32	D./Cut	14,0	299
4120025007	5704403014651	E _{ca}	7G2,5	36	D./Cut	17,0	434
4120025012	5704403013739	E _{ca}	12G2,5	36	D./Cut	20,4	654
4120025019	5704403039913	E _{ca}	19G2,5	36	D./Cut	24,5	720
4120025024	5704403097357	E _{ca}	24G2,5	36	D./Cut	27,7	1207
4120040003	5704403013746	E _{ca}	3G4	49	D./Cut	13,1	276
4120040001	5704403037056	E _{ca}	1x4	40	D./Cut	7,5	88
4120040002	5704403037087	E _{ca}	2x4	49	D./Cut	12,0	220
4120040004	5704403013753	E _{ca}	4G4	42	D./Cut	14,4	343
4120040005	5704403013760	E _{ca}	5G4	42	D./Cut	16,3	431
4120060001	5704403013777	E _{ca}	1x6	53	D./Cut	8,3	116
4120060002	5704403035182	E _{ca}	2x6	63	D./Cut	13,7	295
4120060003	5704403013784	E _{ca}	3G6	63	D./Cut	14,8	370
4120060004	5704403013791	E _{ca}	4G6	54	D./Cut	16,7	474
4120060005	5704403013814	E _{ca}	5G6	54	R-100	18,4	585
4120060005X	5704403013807	E _{ca}	5G6	54	D./Cut	18,4	585
4120100001	5704403037063	E _{ca}	1x10	74	D./Cut	10,1	182
4120100002	5704403037070	E _{ca}	2x10	86	D./Cut	18,1	522
4120100003	5704403041725	E _{ca}	3G10	86	D./Cut	20,1	668
4120100004	5704403013487	E _{ca}	4G10	75	D./Cut	21,6	822
4120100005	5704403013494	E _{ca}	5G10	75	D./Cut	24,2	1010
4120160001	5704403027729	E _{ca}	1x16	101	D./Cut	11,4	250
4120160003	5704403013616	E _{ca}	3G16	115	D./Cut	22,6	906

XTREM® H07RN-F - 1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
4120160004	5704403013623	E _{ca}	4G16	100	D./Cut	24,6	1120
4120160005	5704403013630	E _{ca}	5G16	100	D./Cut	27,1	1380
4120250001	5704403013838	E _{ca}	1x25	135	D./Cut	13,4	361
4120250004	5704403014668	E _{ca}	4G25	127	D./Cut	30,7	1730
4120250005	5704403014675	E _{ca}	5G25	127	D./Cut	33,3	2052
4120350001	5704403013845	E _{ca}	1x35	169	D./Cut	14,7	469
4120350003	5704403014682	E _{ca}	3G35	185	D./Cut	29,7	1700
4120350004	5704403014699	E _{ca}	4G35	158	D./Cut	33,2	2180
4120350005	5704403014705	E _{ca}	5G35	158	D./Cut	36,6	2677
4120500001	5704403013852	E _{ca}	1x50	207	D./Cut	17,5	671
4120500004	5704403014712	E _{ca}	4G50	192	D./Cut	39,2	3060
4120500005	5704403014729	E _{ca}	5G50	192	D./Cut	42,7	3696
4120700001	5704403013869	E _{ca}	1x70	268	D./Cut	19,6	892
4120700004	5704403014736	E _{ca}	4G70	246	D./Cut	43,4	4040
4120700005	5704403045044	E _{ca}	5G70	246	D./Cut	48,3	4917
4120950001	5704403013876	E _{ca}	1x95	328	D./Cut	22,0	1140
4120950004	5704403014743	E _{ca}	4G95	298	D./Cut	50,5	5300
4120950005	5704403041336	E _{ca}	5G95	298	D./Cut	55,3	6448
4121200001	5704403013890	E _{ca}	1x120	383	D./Cut	24,2	1420
4121200004	5704403014750	E _{ca}	4G120	346	D./Cut	52,6	6331
4121500001	5704403013937	E _{ca}	1x150	444	D./Cut	26,6	1760
4121500004	5704403038640	E _{ca}	4G150	399	D./Cut	60,1	7928
4121850001	5704403013951	E _{ca}	1x185	510	D./Cut	28,8	2090
4122400001	5704403013982	E _{ca}	1x240	607	D./Cut	32,2	2710
4123000001	5704403013999	E _{ca}	1x300	703	D./Cut	34,9	3310
4124000001	5704403044276	E _{ca}	1x400	823	D./Cut	39,3	4270
* The values can have small deviations							

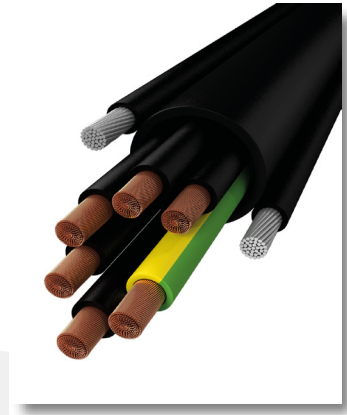
LIFT2TY - 300/500 V

Application:

LIFT2TY is particularly suited for lift and crane installations. The two outer lying steel load bearing elements can be removed without damaging the outer sheath. The cable provides great flexibility at low temperatures because of the high quality of the materials used.

Construction:

Conductor: Cu, class 6
 Insulation: PVC
 Conductor color: Black, with white numbers
 Outer sheath: Black PVC. The outer sheath is fitted with two insulated steel wires (19x0,3 mm), in which the cable may be suspended.



Technical data:

Working temperature: Flexible installation: -30 °C to +70 °C
 Fixed installation: -40 °C to +70 °C
 Rated voltage: 300/500 V
 Test voltage: Conductor/conductor: 2000 V
 Bend radius: 10 x cable diameter
 Technical comments: Tensile strength: 150 kg
 Free suspended height: Max. 80 meter (taking the cable weight and load into account)

Approvals:

IEC 60332-1, IEC 227, oil VDE 0472, CE, RoHS



Properties and installation:



Bending radius 10
x cable diameter



Crane cable



Flame retardant
acc. to IEC 60332-1



Flexible



Lift and elevator
cable



Max. working
temp. +70° C



Min. working
temperature -40°
C



Oil resistant

SKU	EAN	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
900011006	5704403038114	6x1	15	D./Cut	10,9x23,5	-
900011008	5704403038121	8x1	15	D./Cut	12,7x27,9	-
900011012	5704403038138	12x1	15	D./Cut	12,9x27,3	-
900011018G	5704403046423	18G1	15	D./Cut	16,2	-
900011505	5704403067053	5x1,5	15	D./Cut	10,5x21,5	240
900011508G	5704403049721	8G1,5	20	D./Cut	23,6x14,4	420
900011512G	5704403049738	12G1,5	20	D./Cut	25,7x16,5	515
900011512	5704403061129	12x1,5	20	D./Cut	25,7x16,5	515
900011516	5704403084104	16x1,5	20	D./Cut	27,4x18,2	600

* The values can have small deviations

TOTALLEVERANTÖR AV KABEL OCH KABELINSTALLATIONSSYSTEM TILL INDUSTRI



Jämn kvalitet, dokumentation och hög leveranssäkerhet är några av de oundgängliga krav vi på Scankab ställer på oss själva som en leverantör av industrikablar och kabelinstallationssystem för byggnader, anläggningar, maskiner och "turnkey-projekt".

Grund för gott samarbete

Installationsuppdrag inom industrin ställer ofta höga krav på individuella och kundanpassade lösningar. Detta kräver en högkvalificerad leverantör med ett brett sortiment av kabel och installationssystem för byggnader, anläggningar och maskiner. Scankab levererar dagligen bl.a. installationskablar, brandsäkra kablar, gummikablar och industrikablar.

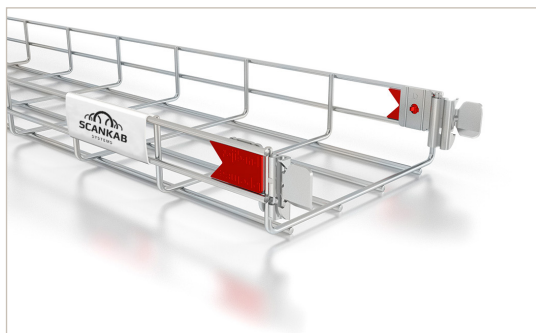
Som kabelproducent kan vi dessutom enkelt konvertera andra kabeltyper till våra egna varumärken, och därigenom alltid säkerställa en jämn och hög kvalitet. Allt dokumenteras naturligtvis i omfattande datablad.

"Utvecklingen som framtiden har att bjuda på, kommer inte att innebära färre kablar eller ett mindre behov av teknisk och professionell rådgivning. Här kan Scankab vara med och säkerställa att utvecklingen inte stannar av genom att bidra med vår kunskap och drivkraft."



**Morten Rasmussen,
CEO, Scankab**

Kabelförläggning med hög kvalitet



Oavsett om ditt projekt kräver rostfria, varm- eller elförzinkade trådstegar, kabelrännor eller kabelstegar kan Scankab leverera detta. Vi ger dig råd om vilken ytbehandling och konstruktion som passar bäst för ditt projekt. Utöver trådstegar, kabelrännor och kabelstegar erbjuder vi också ett brett utbud av tillbehör.

Se vårt sortiment på scankabsystems.se

En ledare inom CPR-klassificerade kablar



En ny EU-lag ställer krav på dig som ska välja en kabelleverantör

Scankab ligger i framkant vad gäller både kunskap och lagerhållning av CPR-godkända kablar som uppfyller den nya produktstandarden EN50575. Scankab levererar installationskablar med de högsta brandklasserna B2_{ca} - och C_{ca}-s1a, d1, a1.

Se våra CPR-klassificerade kablar

scankab.se

"Vi hjälper dig som installatör med att ge råd och vägledning till dina kunder, så att de får ett optimalt brandskydd."

Søren Porse
Group Operations Manager, Scankab

Mer än 3 500 kabeltyper

Scankabs sortiment består av mer än 3 500 lagerförda kablar.

- Installationskablar
- Brandsäkra kablar
- Industrikablar
- Gummi- och krankablar
- Byggström
- Data- och kommunikationskablar
- Mellanspänningskablar
- Marin- och offshorekablar
- Specialkablar
- Kabelskor, förskruvningar mm.

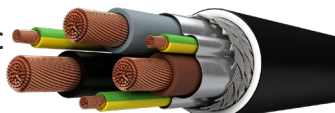


Scankab.se
Skapa en katalog

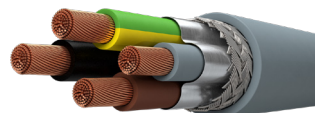
**TOXFREE®
RZ1-K**



**TOXFREE®
ROZ1-K EMC**



**SCREENFLEX
VC4V-K J EMC**





Scankab startade som kabelindustrins svar på "garagerock"

I startskedet i 1992 var Scankab en rebell i kabelbranschen. Företaget utmanade marknaden och sålde kablar från ett litet lager i ett garage. Att sätta nya standarder för branschen är än idag en del av Scankabs DNA.

Scankab utvecklar, tillverkar och levererar kvalitetskablar och kabelinstallationssystem till elinstallatörer, industrin, marin och offshore, infrastruktur och energibolag. Sortimentet omfattar mer än 3500 lagerförda kabeltyper. Scankab har huvudkontor och lager i Aarup på Fyn och dotterbolag i Norge och Sverige.



**Vi tror på
direkt dialog**

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