



VISSA SER BARA EN KABEL •

VI LYFTER BRANDSÄKER- HETEN TILL DEN HÖGSTA NIVÅN

• BRANDKATALOG



INNEHÅLLSFÖRTECKNING

BRANDSÄKRA KABLAR - HALOGENFRIA

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“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



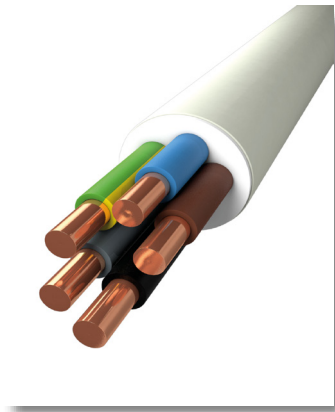
SCANFIRE® 6000 - 0.6/1 kV

Application:

SCANFIRE® 6000 are halogen free and fireproof installation cables. They are suited for the industry- and building installations, public buildings, data centers and power stations. The cables are especially suitable for emergency and panic lighting and the like.

Construction:

- Conductor: Bare Cu, class 1
- Insulation: Special silicone rubber
- Conductor color: Blue, brown, black, grey, green/yellow
7 conductors are numbered, with green/yellow earth conductor
- Inner sheath: Halogen free compound
- Outer sheath: Halogen free polyolefine, white, meter marked



Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 0.6/1 kV
- Test voltage: 4 kV / 50 Hz
- Bend radius: 6 x cable diameter
- Technical comments: Firetested at 750 °C for 3 hours

Approvals:

IEC 60331, IEC 60331-21, IEC 60332-1-2, IEC 60332-3-22, IEC 60754-2, IEC 61034-2, CE, RoHS



Properties and installation:

- Bending radius 6 x cable diameter
- Can lay in tubes
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For industrial use
- For use in cable trays
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Low voltage cable
- Max. working temp. +90° C
- Meter marked
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suitable for bricking
- Suited for public places
- Suited for wall attachment
- Withstands freezing



SCANFIRE® 6000 - 0.6/1 kV

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
6902001	5704403018529	2x1,5	16,5	D./Cut	7,7	130
6902002	5704403018536	2x2,5	24	D./Cut	8,7	120
69030015	5704403018550	3G1,5	16,5	D./Cut	8,3	110
6903002	5704403018567	3G2,5	24	D./Cut	9,1	150
6905001	5704403018598	5G1,5	16,5	D./Cut	10,0	161
6905002	5704403018604	5G2,5	24	D./Cut	10,9	206
69050021	5704403033508	5x2,5	24	D./Cut	10,9	206
6907001	5704403030163	7G1,5	16,5	D./Cut	11,0	230
6907002	5704403030170	7G2,5	24	D./Cut	13,0	290

* The values can have small deviations



TOXFREE® RZ1-K (AS+) - 0.6/1 kV

Application:

TOXFREE® RZ1-K (AS+) cables are a unique group of fireproof installation cables. The cables are built up as flexible installation cables. They are suited for the industry - and building installations, data centers, public buildings and power stations. The cables are especially suited for installations where there is a demand for a flexible connection such as motors and generators. The cables are UV-resistant and can be buried in the ground.

Construction:

- Conductor: Electrolytic flexible Cu, class 5 based on EN 60228
- Insulation: Mica tape + XLPE from 6 mm²
- Conductor color: According to HD 308
- Outer sheath: Halogen free polyolefine, meter marked, orange

Technical data:

- Working temperature: -40° C to +90° C
- Rated voltage: 0.6/1 kV
- Bend radius: 5 x cable diameter
- Technical comments: IEC 60331-2/EN 50200 for Ø < 20 mm
IEC 60331-1/EN 50362 for Ø > 20 mm

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

Approvals:

EN 50575, IEC 60331-1, IEC 60331-2, IEC 60332-3, IEC 60754-1, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:

- Bending radius 5 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 emergency circuits
- For industrial use
- For permanent outdoor installation
- Halogen free
- Impact resistance: medium
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. short circuit temp. +250° C
- Max. working temp. +90° C
- Meter marked
- Min. working temperature -40° C
- Operation secured acc. to IEC 60331
- Outdoor decommissioning
- Resistance towards oil and chemicals
- Suited for public places
- Water resistant



TOXFREE® RZ1-K (AS+) - 0.6/1 kV

SKU	EAN	CPR	Dimension (mm ²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
697001006	5704403141074	C _{ca} -s1,d1,a1	1x6	53	D./Cut	8,4	106
697001010	5704403141081	C _{ca} -s1,d1,a1	1x10	74	D./Cut	9,4	159
697001016	5704403141098	C _{ca} -s1,d1,a1	1x16	101	D./Cut	10,4	219
697001025	5704403141104	C _{ca} -s1,d1,a1	1x25	135	D./Cut	11,8	298
697001035	5704403141111	C _{ca} -s1,d1,a1	1x35	169	D./Cut	13,0	391
697001050	5704403141128	C _{ca} -s1,d1,a1	1x50	207	D./Cut	14,4	533
697001070	5704403134120	C _{ca} -s1,d1,a1	1x70	268	D./Cut	16,2	732
697001095	5704403141135	C _{ca} -s1,d1,a1	1x95	328	D./Cut	18,0	942
697001120	5704403141142	C _{ca} -s1,d1,a1	1x120	383	D./Cut	20,2	1188
697001150	5704403141159	C _{ca} -s1,d1,a1	1x150	444	D./Cut	22,1	1479
697001185	5704403141166	C _{ca} -s1,d1,a1	1x185	510	D./Cut	24,3	1788
697001240	5704403141173	C _{ca} -s1,d1,a1	1x240	607	D./Cut	26,9	2312
697002001	5704403141180	C _{ca} -s1,d1,a1	2x1,5	26	D./Cut	10,4	105
697002002	5704403141197	C _{ca} -s1,d1,a1	2x2,5	36	D./Cut	10,4	153
697002004	5704403141203	C _{ca} -s1,d1,a1	2x4	49	D./Cut	11,4	178
697002006	5704403141210	C _{ca} -s1,d1,a1	2x6	63	D./Cut	12,3	230
697002010	5704403141227	C _{ca} -s1,d1,a1	2x10	86	D./Cut	14,6	339
697002016	5704403141234	C _{ca} -s1,d1,a1	2x16	115	D./Cut	16,6	507
697003001G	5704403141241	C _{ca} -s1,d1,a1	3G1,5	26	D./Cut	11,3	126
697003002G	5704403141258	C _{ca} -s1,d1,a1	3G2,5	36	D./Cut	11,6	180
697003004G	5704403141265	C _{ca} -s1,d1,a1	3G4	49	D./Cut	12,5	221
697003006G	5704403141272	C _{ca} -s1,d1,a1	3G6	63	D./Cut	13,5	289
697003010G	5704403141289	C _{ca} -s1,d1,a1	3G10	86	D./Cut	15,3	436
697003016	5704403141296	C _{ca} -s1,d1,a1	3x16	100	D./Cut	17,7	649
697003025	5704403141302	C _{ca} -s1,d1,a1	3x25	127	D./Cut	22,5	982
697003035	5704403141319	C _{ca} -s1,d1,a1	3x35	158	D./Cut	25,5	1310
697003050	5704403141326	C _{ca} -s1,d1,a1	3x50	192	D./Cut	28,3	1792
697003070	5704403141333	C _{ca} -s1,d1,a1	3x70	246	D./Cut	31,1	2484
697004001G	5704403141340	C _{ca} -s1,d1,a1	4G1,5	23	D./Cut	12,2	155
697004002G	5704403141357	C _{ca} -s1,d1,a1	4G2,5	32	D./Cut	12,4	217
697004004G	5704403141364	C _{ca} -s1,d1,a1	4G4	42	D./Cut	13,6	305
697004006G	5704403141371	C _{ca} -s1,d1,a1	4G6	54	D./Cut	15,1	397
697004010	5704403141388	C _{ca} -s1,d1,a1	4x10	75	D./Cut	17,1	626
697004016	5704403141395	C _{ca} -s1,d1,a1	4x16	100	D./Cut	19,5	893
697004025	5704403141401	C _{ca} -s1,d1,a1	4x25	127	D./Cut	25,0	1242
697004035	5704403141418	C _{ca} -s1,d1,a1	4x35	158	D./Cut	27,3	1661
697004050	5704403141425	C _{ca} -s1,d1,a1	4x50	192	D./Cut	31,3	2295
697004070	5704403141432	C _{ca} -s1,d1,a1	4x70	246	D./Cut	36,2	3183
697004095	5704403141449	C _{ca} -s1,d1,a1	4x95	298	D./Cut	40,4	4109
697004120	5704403141456	C _{ca} -s1,d1,a1	4x120	346	D./Cut	46,0	5187
697004240	5704403141463	C _{ca} -s1,d1,a1	4x240	538	D./Cut	62,2	10538
697005001	5704403144570	C _{ca} -s1,d1,a1	5x1,5	23	D./Cut	13,6	183
697005001G	5704403141470	C _{ca} -s1,d1,a1	5G1,5	23	D./Cut	13,6	183
697005002G	5704403141487	C _{ca} -s1,d1,a1	5G2,5	32	D./Cut	13,8	258
697005004G	5704403141494	C _{ca} -s1,d1,a1	5G4	42	D./Cut	15,0	363
697005006G	5704403141500	C _{ca} -s1,d1,a1	5G6	54	D./Cut	16,4	477
697005010G	5704403141517	C _{ca} -s1,d1,a1	5G10	75	D./Cut	18,6	764
697005016G	5704403141548	C _{ca} -s1,d1,a1	5G16	100	D./Cut	21,5	1093



TOXFREE® RZ1-K (AS+) - 0.6/1 kV

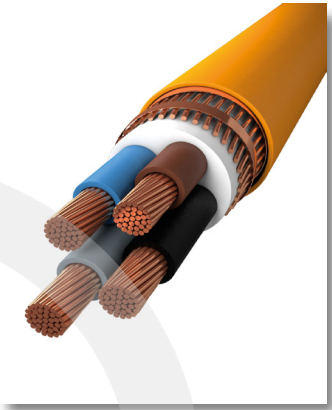
SKU	EAN	CPR	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
697005025G	5704403141579	C _{ca} -s1,d1,a1	5G25	127	D./Cut	27,2	1517
697005035G	5704403141593	C _{ca} -s1,d1,a1	5G35	158	D./Cut	30,5	2024
697005050G	5704403141609	C _{ca} -s1,d1,a1	5G50	192	D./Cut	35,0	2846
697007001	5704403144587	C _{ca} -s1,d1,a1	7x1,5	11	D./Cut	12,9	240



(N)HXCH-FE 180/E30 - 0.6/1 kV

Application:
(N)HXCH-FE 180/E30 is suitable for fixed installation, which there is a requirement for power supply during a fire for up to 3 hours (750° C) such as generators, UPS systems or emergency and panic lighting.

Construction:
Conductor: Bare Cu, solid or stranded
Insulation: Micatape
Conductor color: According to CENELEC HD 308 S2 and VDE 0293
Filling sheath: Halogen free compound
Outer sheath: Polyolefin compound according to CENELEC HD 604 S1 and VDE 0276-604 "HM4", orange



Technical data:
Working temperature: +90° C
Rated voltage: 0.6/1 kV
Test voltage: 4000 V, 50 Hz

Approvals:
IEC 60332-3, IEC 60331, IEC 60754, IEC 61034, CE, RoHS



Properties and installation:

- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- EXIT For emergency circuits
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Low voltage cable
- 90° Max. working temp. +90° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
69104006	5704403061570	4x6/6	53	D./Cut	16,9	522
69104010	5704403018628	4x10/10	73	D./Cut	18,9	746
69104016	5704403026562	4x16/16	97	D./Cut	21,9	1119
69104025	5704403027743	4x25/16	135	D./Cut	26,9	1583
69104035	5704403028689	4x35/16	165	D./Cut	29,9	2002
69104050	5704403033775	4x50/25	201	D./Cut	33,9	2700
69104070	5704403033799	4x70/35	255	D./Cut	38,9	3838
69104095	5704403033768	4x95/50	314	D./Cut	42,9	5181
69104120	5704403033782	4x120/70	364	D./Cut	46,9	6500
69104150	5704403033805	4x150/70	416	D./Cut	52,9	7950
69104185	5704403033812	4x185/95	480	D./Cut	58,9	10130
69104240	5704403041251	4x240/120	565	D./Cut	64,9	13190



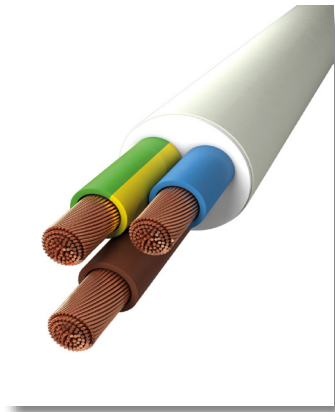
SCANFIRE® 6001 - 500 V

Application:

SCANFIRE® 6001 is a halogen free fireproof installation wire. The wire is suited for all use in the industry- and building installations, public biuldings, data centers and power stations. The wire is especially suited as a fireproof cable for Fire Safety Systems and for emergency- and panic lights.

Construction:

- Conductor: Bare Cu, class 5
- Insulation: Special silicone rubber
- Conductor color: Blue, brown, yellow/green
- Inner sheath: Halogen free compound
- Outer sheath: Halogen free polyolefine, white



Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 500 V
- Test voltage: 4 kV / 50 Hz
- Bend radius: 5 x cable diameter

Approvals:

IEC 60332-1, IEC 60332-3, IEC 60754-2, IEC 61034, IEC 60331, CE, RoHS



Properties and installation:

- Bending radius 5 x cable diameter
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. working temp. +90° C
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
699000211	5704403018635	2x0,75	10	D./Cut	5,1	39
699000311	5704403018642	3G0,75	10	D./Cut	5,5	43
699000411	5704403055845	4x0,75	10	D./Cut	6,0	60
699000331	5704403040063	3G1	15	D./Cut	6,0	54



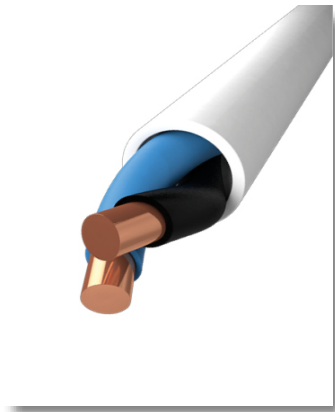
SCANFIRE® FSS 6010 - 300/500 V

Application:

SCANFIRE® FSS 6010 are halogen free, fireproof, twisted signal cables. They are suited for the industry and building installations, public buildings, data centers and power stations. The cables are especially suited as fireproof cables for FSS, emergency and panic lights.

Construction:

- Conductor: Bare Cu, class 1
- Insulation: Special silicon rubber
- Conductor color: Blue, black
- Outer sheath: Halogen free polyolefine, white or red



Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 300/500 V
- Bend radius: 8 x cable diameter

Approvals:

IEC 60331, IEC 60332-1, IEC 60332-3, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:

- Bending radius 8 x cable diameter
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. working temp. +90° C
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
699001310	5704403036646	1x2x1	13	T-500	-	4,7	31
699001310R	5704403131716	1x2x1	13	T-500	Red	4,7	31



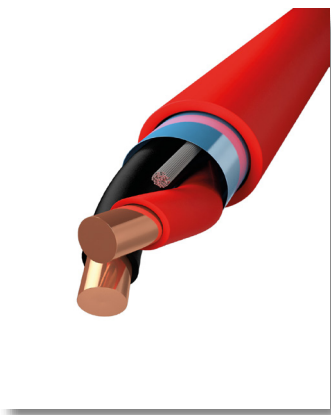
SCANFIRE® com. 6011, red - 300/500 V

Application:

SCANFIRE® com. 6011, red are halogen free, fireproof signal cables. They are suited for the industry and building installations, public buildings and power stations. The cables are especially suited as fireproof cables for ABA systems, emergency and panic lights.

Construction:

- Conductor: Bare Cu, class 1
- Insulation: Special silicon rubber
- Conductor color: Black, red
- Screen: Halogen free compound, foil screened with drain wire
- Outer sheath: Halogen free polyolefine, red



Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 300/500 V
- Bend radius: 8 x cable diameter

Approvals:

IEC 60331, IEC 60332-1, IEC 60332-3, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:

- Bending radius 8 x cable diameter
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For use in homes
- Halogen free
- Max. working temp. +90° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
699001310S	5704403082155	1x2x1	13	D./Cut	4,7	31



SCANFIRE® 6030 - 300/500 V

Application:

SCANFIRE® 6030 are halogen free, fireproof, twisted signal cables. They are suited for industry and building installations, public buildings and power stations. The cables are especially suited as fireproof cables for FSS, for emergency and panic lights.

Construction:

- Conductor: Bare Cu, class 5
- Insulation: Special silicone rubber
- Conductor color: Twisted in pair (white with black numbering)
- Inner sheath: Halogen free compound
- Screen: Halogen free compound, foil screen with drainwire 7x0,2 mm
- Outer sheath: Halogen free polyolefine, white or red



Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 300/500 V
- Test voltage: 4 kV / 50 Hz
- Bend radius: 8 x cable diameter
- Technical comments: IEC 60331 (180 min.)

Approvals:

IEC 60331, IEC 60332-1, IEC 60332-3, IEC 60754-2, IEC 61034, CE, RoHS



Properties and installation:

- Bending radius 8 x cable diameter
- Electromagnetically protected
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. working temp. +90° C
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Color:	Diameter (mm)*	Weight (kg/km)*
699001311	5704403031573	1x2x0,75	12	D./Cut	-	5,00	35
699001312	5704403031603	1x2x1,0	15	D./Cut	-	5,80	45
699001313	5704403031610	1x2x1,5	18	D./Cut	-	6,35	58
699001313R	5704403128242	1x2x1,5	18	D./Cut	Red	6,35	58
699001314	5704403042791	1x2x2,5	24	D./Cut	-	7,30	68
699001316	5704403048540	2x2x1,0	15	D./Cut	-	8,70	75



SCANFIRE® 6040 - 300/500 V

Application:

SCANFIRE® 6040 flexible cables are twisted, function secured and used as in FSS facilities as fire warning cables. The cables are halogen free and do not develop corrosive gasses in case of fire. The cables are used in hospitals, airports, public buildings, data centers and malls. Outdoor in pipes or covered in cable trays.

Construction:

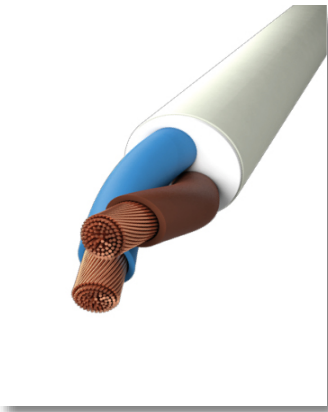
- Conductor: Stranded core, class 5
- Insulation: Special silicone rubber
- Conductor color: Blue, brown
- Outer sheath: Halogen free fire retardant compound, white

Technical data:

- Working temperature: -30° C to +90° C
- Rated voltage: 300/500 V
- Bend radius: 8 x cable diameter
- Technical comments: Conductor resistance: 19.5 Ohm/km
Insulation resistance: >300 Ohm/km

Approvals:

EN 50290-2, IEC 60331, IEC 60332-1, IEC 60332-3, IEC 60754, IEC 61034, EN 50200 PH90, CE, RoHS



Properties and installation:

- Bending radius 8 x cable diameter
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For use in homes
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. working temp. +90° C
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
699000309	5704403039302	1x2x1	13,0	D./Cut	5,9	44
699000215	5704403039173	1x2x1,5	16,5	D./Cut	7,5	32
699000225	5704403040605	1x2x2,5	21,0	D./Cut	8,2	41



SCANFIRE® PTS 6050 - 250 V

Application:

SCANFIRE® PTS 6050 is a halogen free fireproof signal cable. They are suited for the industry and building installations, public buildings, data centers and power stations. The cables are especially suited as fireproof cables for FSS, and for emergency- and panic lights.

Construction:

- Conductor: Solid, tinned Cu wire
- Insulation: Special silicone rubber
- Conductor color: According to IEC 60189-2, CN-1
- Screen: 0.4 m tinned drain wire
Aluminium laminated plastic foil
- Outer sheath: Halogen free polyolefine, white

Technical data:

- Working temperature: -30° C to +70° C
- Test voltage: 250 V
- Bend radius: 12 x cable diameter

Approvals:

IEC 60332-1, IEC 60332-3, IEC 60754-2, IEC 61034, IEC 60331, CE, RoHS



Properties and installation:

- Bending radius 12 x cable diameter
- Electromagnetically protected
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- For use in homes
- 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 -30° C
- Operation secured acc. to IEC 60331
- Suited for public places

SKU	EAN	Dimension (mm)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
699002008	5704403037520	2x2x0,8	-	D./Cut	6,0	45
699004008	5704403037537	4x2x0,8	-	D./Cut	7,3	76



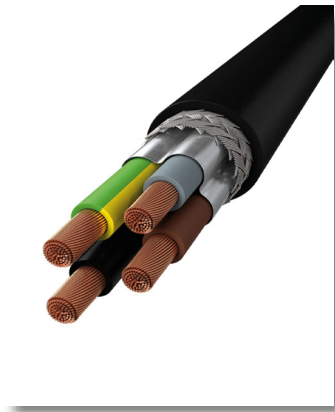
SCANFIRE® EMC 6015 - 0.6/1 kV

Application:

SCANFIRE® EMC 6015 is EMC screened and suitable for fixed installation, where there is requirements for power supply during a fire for up to 3 hours (750° C) to motors and ventilators, which are frequency controlled and needs to keep functionality during a fire. F.ex. exhaust fan in an apartment building and exhaust in parking garages.

Construction:

- Conductor: Stranded bare copper wires
Cores are stranded
- Insulation: Fire resistant silicon rubber
- Conductor color: Brown, black, grey, yellow/green
- Screen: 100% covering screen consisting of:
aluminum / polyester separator and tinned braided Cu screen
- Outer sheath: HFFR, black RAL 9005, UV resistant



Technical data:

- Working temperature: Fixed installation: -30° C to +90° C
Flexible installation: -5° C to +60° C
- Rated voltage: 0.6/1 kV
- Test voltage: 4000 V
- Technical comments: Conductor resistance (max.): 13.3 Ohm / km
Insulation resistance (min.): 200 MOhm x km

Approvals:

IEC/EN 228, BS 6360, VDE 0295, HD 383 class 5, HD 22.1, BS 7655 E12, EN 50290-2, VDE 0207 HM4, BS 7655 LTS1 / LTS3, IEC 60332-1, IEC 60332-3-24, IEC 60331, IEC 61034, IEC 60754-2



Properties and installation:

- Bending radius 12 x cable diameter
- Electromagnetically protected
- Environmentally friendly
- Fire retardant acc. to IEC 60332-3
- Flame retardant acc. to IEC 60332-1
- For emergency circuits
- Halogen free
- Low emission of corrosive gases acc. to IEC 60754
- Low smoke emission during fire acc. to 61034
- Max. working temp. +90° C
- Min. working temperature -30° C
- Operation secured acc. to IEC 60331
- Suited for public places
- UV-resistant



SCANFIRE® EMC 6015 - 0.6/1 kV

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
699000415	5704403083381	4G1,5	24	D./Cut	10,8	-
699000425	5704403104796	4G2,5	32	D./Cut	11,0	-
699000460	5704403123766	4G6	54	D./Cut	16,0	-
699000416	5704403125432	4G16	100	D./Cut	20,3	-

Brandsäkra instrumentkablar - halogenfria

RE-2X(st)H FE180 - 500 V

Application:

RE-2X(st)H FE180 is a halogen free, operation secured 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
- Insulation: XLPE + Mica tape
- Screen: PES and AL-PES
Tinned Cu wire braid (0,50 mm²)
- Outer sheath: LSZH compound

Technical data:

- Working temperature: Fixed: -40° C to +90° C
Flexible -5° C to +90° C
- Rated voltage: 500 V
- Test voltage: 2000 V
- Bend radius: 15 x cable diameter

Approvals:

IEC 60332-1, IEC 60332-3-24 (CAT-C), EN 50267-2-2, IEC 61034-1+2, IEC 60754-1+2, EN 50290-2-26, EN 60228, IEC 60331, CE, RoHS



Properties and installation:

Bending radius 15 x cable diameter

Can be buried

Can lay in tubes

Electromagnetically protected

Environmentally friendly

Fire retardant acc. to IEC 60332-3-24 (CAT-C)

Flame retardant acc. to IEC 60332-1

Flexible

For permanent outdoor installation

Halogen free

Low emission of corrosive gases acc. to IEC 60754

Low smoke emission during fire acc. to 61034

Max. short circuit temp. +250° C

Max. working temp. +90° C

Min. working temperature -40° C

Operation secured acc. to IEC 60331

Outdoor decommissioning

Suited for public places

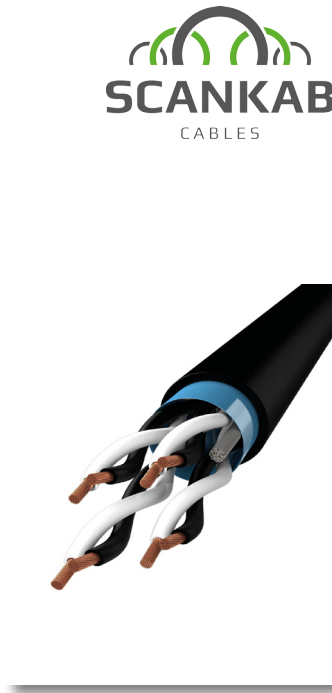
UV-resistant

Withstands freezing

Withstands moisture

SKU	EAN	Dimension (mm²)	Current Value (A)	Winding	Diameter (mm)*	Weight (kg/km)*
10435080275	-	8x2x0,75	-	D./Cut	16,9	301
10435120275	-	12x2x0,75	-	D./Cut	20,6	426
10435240275	-	24x2x0,75	-	D./Cut	28,9	803
10435320275	-	32x2x0,75	-	D./Cut	32,1	1062

* The values can have small deviations



BRANDSÄKRA KABLAR

Vi på Scankab lagerför vi ett brett sortiment av brandsäkra kablar.

- › Installationskablar
- › Signalkablar
- › EMC-kablar
- › Instrumentkablar

Brandkablar marknadsförs under namnen SCANFIRE® och TOXFREE® RZ1-K (AS+).

Det är viktigt att välja rätt typ av brandsäkra kablar. Vi på Scankab kan hjälpa dig att välja de rätta kabeltyperna som har de nödvändiga egenskaperna för respektive applikation. Se möjligheterna här nedan.

Du hittar mer info på scankab.se

Brandkablar



Vi säljer brandsäkra kablar till många olika branscher.

EGENSKAPER

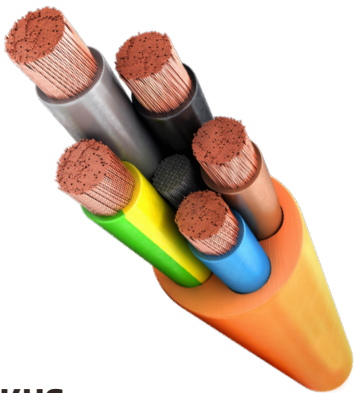
- Funktionssäkrade enligt IEC 60331-1 och 2
- Brandskyddade enligt IEC 60332-3A
- Halogenfri
- Skärmade eller oskärmade
- Flexibla eller solida ledare
- Kan grävas ned
- Max driftstemperatur +90 °C
- Upp till 0,6/1 kV
- UV-beständig
- Motståndskraftig mot olja och kemikalier

ANVÄNDNING

Scankab kan leverera brandsäkra kablar för all slags användning inom industri- och byggnadsinstallationer, offentliga byggnader, infrastruktur, kraftverk, tunnlar m.m.

Installationskablar är lämpliga för byggnadsinstallationer och kan levereras med solida eller flexibla ledare. Signalkablar är särskilt lämpliga som brandlarmskablar till talande utrymningslarm, nödbelysning och liknande.

De EMC-skärmade kablar är lämpliga för fast installation där det krävs spänningsförsörjning under brand i upp till 3 timmar (750 °C) till exempelvis frekvensstyrda motorer och fläktar såsom frånluftsfläktar i hyreshus och utsug i underjordiska garage.



PRODUKTFOKUS

TOXFREE® RZ1-K (AS+)-serien från Scankab är en helt unik serie med UV-beständiga, halogenfria och brandsäkra kraft- och installationskablar.

Kablarna är utformade med flexibla klass 5-ledare, vilket säkerställer att kabeln är flexibel oavsett dimension.

Sortimentet omfattar dimensioner från 1,5 mm² upp till 240 mm².



0730-344 606
Vi tror på direkt dialog



Scankab.se
Skapa en katalog

Bygg digitala produktkataloger till kunder eller för eget bruk med precis det innehåll som är relevant.



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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