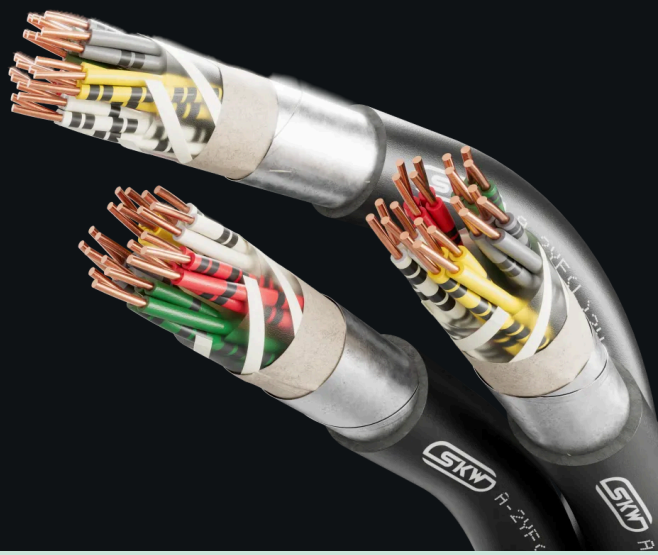
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Life Possible.

TELECOMMUNICATION CABLES

A-2YF(L)2Y...St III Bd

Telecommunication underground cable, screened, longitudinally water-proof

Underground cable for use in telecommunications installations and related installations. Suitable for installation under ground, in water, cable ducts etc.



TECHNICAL DATA

Standard
DIN VDE 0816

Certificate
VDE Germany

Test Voltage
2 kV (core/screen)

Rated Voltage
225 Veff (peak value)

Bending radius (min.)
10 x Ø des Kabels

Fire properties
CPR-Klassifizierung: Fca

Core identification
DIN VDE 0816

Temperature range
Laying temperature: min. -20°C
Fixed installation: -20°C up to 70°C
Flexible use: -20°C up to 50°C

DESIGN



Electrical Parameters			
Conductor diameter	mm	0.6	0.8
Conductor resistance, max. at 20 °C	Ω/km	130	73.2
Insulation resistance, min. at 20 °C	MΩ/km	1500	1500
Mutual capacitance (approx. value), at 800 Hz	nF/km	48	50

Number of pairs x nominal diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 2 x 0.6	8.0	80	500 T, 1000 T
6 x 2 x 0.6	10.8	124	500 T, 1000 T
10 x 2 x 0.6	12.6	173	500 T, 1000 T
20 x 2 x 0.6	16.3	291	500 T, 1000 T
30 x 2 x 0.6	18.5	406	500 T, 1000 T
40 x 2 x 0.6	20.9	495	500 T, 1000 T
50 x 2 x 0.6	22.5	604	500 T, 1000 T
70 x 2 x 0.6	25.0	787	500 T, 1000 T
100 x 2 x 0.6	30.0	1143	500 T, 1000 T
200 x 2 x 0.6	42.0	2193	500 T, 1000 T
2 x 2 x 0.8	9.5	89	500 T, 1000 T
4 x 2 x 0.8	12.0	146	500 T, 1000 T
6 x 2 x 0.8	12.5	171	500 T, 1000 T
10 x 2 x 0.8	15.0	253	500 T, 1000 T
20 x 2 x 0.8	149.5	446	500 T, 1000 T
30 x 2 x 0.8	22.5	615	500 T, 1000 T
40 x 2 x 0.8	25.5	821	500 T, 1000 T
50 x 2 x 0.8	28.0	988	500 T, 1000 T
70 x 2 x 0.8	31.0	1283	500 T, 1000 T
100 x 2 x 0.8	37.0	1843	500 T, 1000 T
200 x 2 x 0.8	52.4	3652	500 T, 1000 T

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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