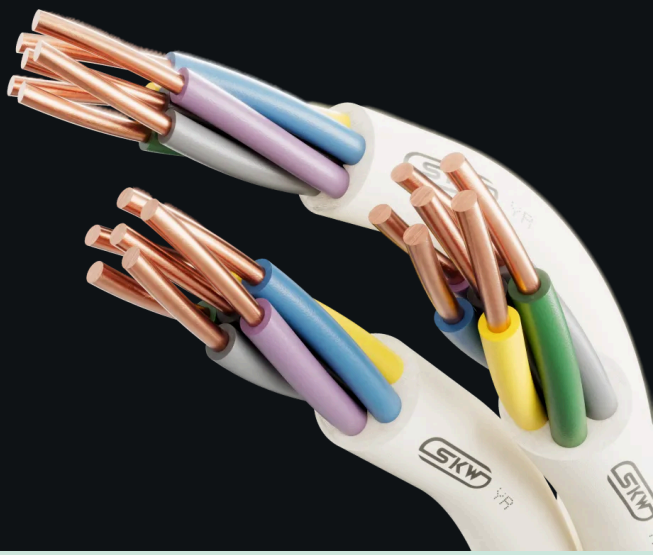
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Life Possible.



TELECOMMUNICATION CABLES

YR

PVC telecommunications installation cable

Optimal use for intercommunication buildings, not qualified for high voltage systems, always install in safe materials (pipes/ tubes and channels)

TECHNICAL DATA

Standard
EN 50575

Test Voltage
500 V

Rated Voltage
100 V

Bending radius (min.)
8 x Ø der Leitung

Fire properties
CPR classification: Eca

Core identification
DIN 47100

Temperature range
Laying temperature: min. -30°C
Conductor temperature: max. 70°C

DESIGN



Electrical Parameters		
Conductor diameter	mm	0.8
Conductor resistance, max. at 20 °C	Ω/km	36.6
Insulation resistance, min. at 20 °C	MΩ/km	100
Mutual capacitance (approx. value), at 800 Hz	nF/km	100

Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2 x 0,8	4.2	24	500 SP, 1000 SP
3 x 0,8	4.8	30	500 SP, 1000 SP
4 x 0,8	5.2	36	500 SP, 1000 SP
5 x 0,8	5.8	44	500 SP, 1000 SP
6 x 0,8	6.0	52	500 SP, 1000 SP
8 x 0,8	6.3	63	500 SP, 1000 SP
10 x 0,8	7.4	92	500 SP, 1000 SP
12 x 0,8	7.7	94	500 SP, 1000 SP
14 x 0,8	8.2	107	500 SP, 1000 SP
16 x 0,8	8.4	135	500 SP, 1000 SP
20 x 0,8	9.4	160	500 SP, 1000 SP
24 x 0,8	10.4	194	500 SP, 1000 SP

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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