



We Make
Modern Life
Possible

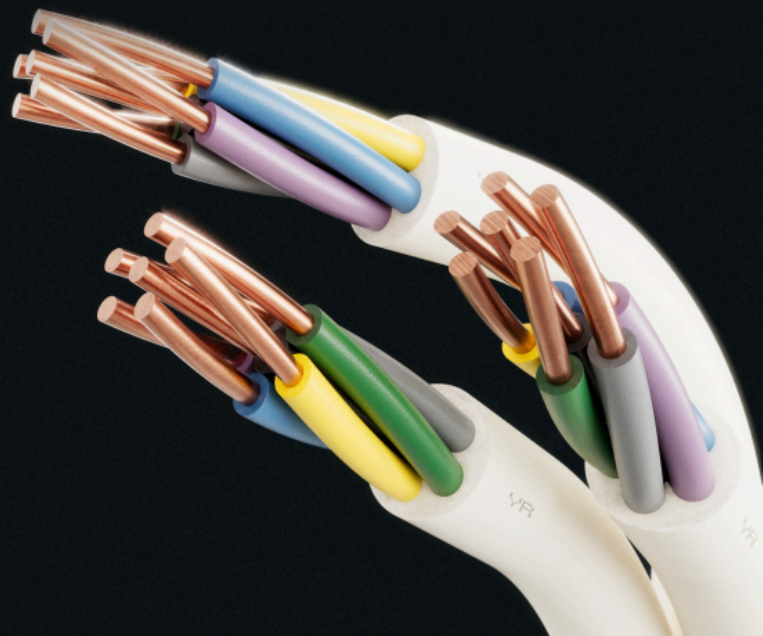


YR

PVC telecommunications installation cable

TELECOMMUNICATIONS CABLES

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 (mm ²)	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	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

CONTACT PERSON

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