

# YYSch

PVC telecommunications installation cable

## DESIGN



- 1 | Copper conductor, round solid
- 2 | Core insulation (PVC)
- 3 | Sheath (PVC grey RAL 7001 or ivory RAL 1015)

## APPLICATION

Signalling cable for indoor telephone and intercom systems. Not suitable for outdoor installation; the cable should not be laid in earth or water or used as an energy cable in power installations.

## TECHNICAL DATA



**Standard:**  
EN 50575



**Operating voltage:**  
max. 65 V



**Test voltage:**  
500 V / 50 Hz



**Temperature range:**  
laying temperature: min. -5 °C  
fixed: -40 °C up to 70 °C  
moved: -5 °C up to 50 °C



**Bending radius (min.):**  
8 x Ø of wcable



**Core identification:**  
Farbcode für YYSch-Leitungen



**Fire properties:**  
EN 60332-1-2: flame retardant  
CPR classification: E<sub>ca</sub>

## ELECTRICAL PARAMETERS

Conductor diameter	(mm)	0.6
Conductor resistance, max. at 20 °C	(Ω/km)	65
Insulation resistance, min. at 20 °C	(MΩ.km)	50

Number of cores x conductor diameter (mm)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
<b>YYSch</b>			
2 x 0.6	3.4	14	500 Sp, 1000 Sp
3 x 0.6	3.6	18	500 Sp, 1000 Sp
4 x 0.6	3.8	22	500 Sp, 1000 Sp
5 x 0.6	4.1	26	500 Sp, 1000 Sp
6 x 0.6	4.6	32	500 Sp, 1000 Sp
8 x 0.6	5.1	44	500 Sp, 1000 Sp
10 x 0.6	6.0	54	500 Sp, 1000 Sp
12 x 0.6	6.2	62	500 Sp, 1000 Sp
14 x 0.6	6.4	69	500 Sp, 1000 Sp
16 x 0.6	7.1	84	500 Sp, 1000 Sp
20 x 0.6	7.4	99	500 Sp, 1000 Sp
26 x 0.6	8.4	125	500 Sp, 1000 Sp

Technical changes reserved. All figures are therefore without guarantee.

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