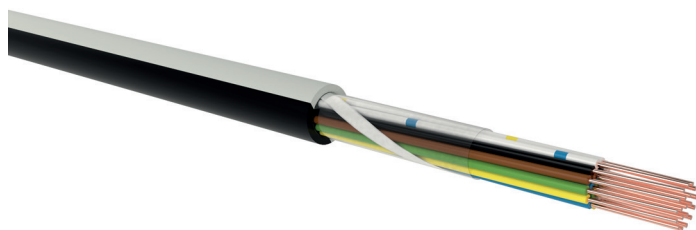


S-YY

PVC/PVC railway signalling cable, unscreened

DESIGN



- 1 | Copper conductor, round solid (RE)
- 2 | Core insulation (PVC)
- 3 | Inner covering (plastic foil)
- 4 | Sheath (PVC grey RAL 7035 with black vertical stripes)

APPLICATION

Safety and control cable for fixed installation in railway installations.

TECHNICAL DATA



Standard:
ÖVE-K 12



Operating voltage:
250/400 V (U₀/U)



Test voltage:
2.5 kV / 50 Hz



Temperature range:
laying temperature: min. -5 °C
operating temperature: -30 °C up to 60 °C
conductor temperature: max. 70 °C



Bending radius (min.):
7.5 x Ø of cable



Core identification:
ÖVE-K 12



Fire properties:
EN 60332-1-2: flame retardant

ELECTRICAL PARAMETERS

Conductor diameter	(mm)	0.6	1
Loop resistance, max.	(Ω/km)	65.9	23.3
Insulation resistance, min. at 20 °C	(MΩ.km)	500	500

Number of cores x conductor diameter (mm)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
S-YY			
20 x 0.6	9.1	124	1000 D
30 x 0.6	10.7	176	1000 D
60 x 0.6	14.9	347	1000 D
10 x 1	9.9	148	1000 D
30 x 1	14.9	394	1000 D

Technical changes reserved. All figures are therefore without guarantee.

16.8.2022, 09:57