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RAILWAY SIGNALLING CABLES

S-YY

PVC/PVC railway signalling cable, unscreened

Safety and control cable for fixed installation in railway installations.

TECHNICAL DATA

Standard
ÖVE-K 12

Test Voltage
2,5 kV / 50 Hz

Rated Voltage
250/400 V (Uo/U)

Bending radius (min.)
7,5 x Ø des Kabels

Fire properties
EN 60332-1-2: flame retardant

Core identification
ÖVE-K 12

Temperature range
Laying temperature: min. -5°C
Operating temperature: -30°C up to 60°C
Conductor temperature: max. 70°C

DESIGN



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

Number of cores x nominal cross-section (mm²)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
20 x 0,6	9.1	124	1000 T
30 x 0,6	10.7	176	1000 T
60 x 0,6	14.9	347	1000 T
10 x 1	9.9	148	1000 T
30 x 1	14.9	394	1000 T

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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