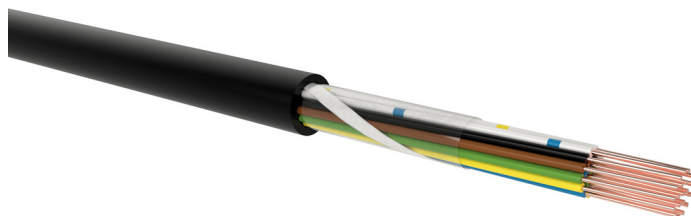


## S-2YY

PE/PVC railway signalling cable, unscreened

### DESIGN



- 1 | Copper conductor, round solid (RE)
- 2 | Core insulation (PE)
- 3 | Inner covering (plastic foil)
- 4 | Sheath (PVC black)

### APPLICATION

Safety and control cable for fixed installation in railway installations.

### TECHNICAL DATA



**Standard:**  
ÖVE-K 10, ÖVE-K 12



**Operating voltage:**  
800 V



**Test voltage:**  
3.5 kV / 50 Hz



**Temperature range:**  
laying temperature: min. -5 °C  
operating temperature: -30 °C up to 60 °C  
conductor temperature: max. 80 °C



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



**Core identification:**  
ÖVE-K 12



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

Number of cores x nominal cross-section (mm <sup>2</sup> )	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
<b>S-2YY</b>			
4 x 1.5	10.1	1157	1000 D
10 x 1.5	14.0	279	1000 D
20 x 1.5	18.0	480	1000 D
50 x 1.5	28.0	1111	1000 D
80 x 1.5	31.3	1685	1000 D
4 x 2.5	11.5	204	1000 D
12 x 2.5	17.0	474	1000 D
16 x 2.5	18.9	603	1000 D
4 x 4	11.5	278	1000 D
16 x 4	21.9	919	1000 D
20 x 6	26.0	1536	1000 D

Technical changes reserved. All figures are therefore without guarantee.

16.8.2022, 08:09