



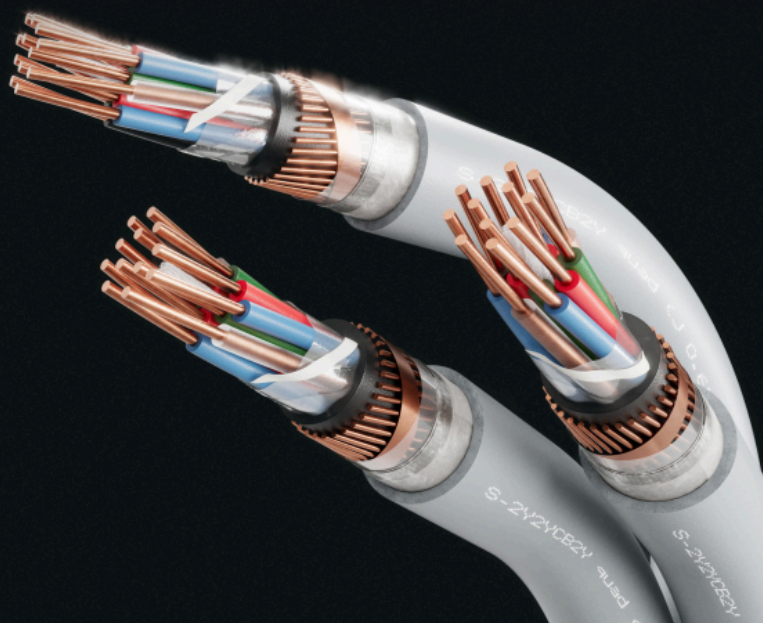
We Make
Modern Life
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S-2Y2YCB2Y quad (J 0.65) HD

PE/PE Railway signalling cable, screened, armoured

Safety and control cable with induction protection for fixed installation in railway installations. The cables must be protected from the constant influence of sunlight.



TECHNICAL DATA



Standard
ÖVE-K 11



Test Voltage
2500 Veff / 50 Hz



Rated Voltage
max. 250 Veff



Bending radius (min.)
12 x Ø of cable



Fire properties
EN 60332-1-2: flame retardant

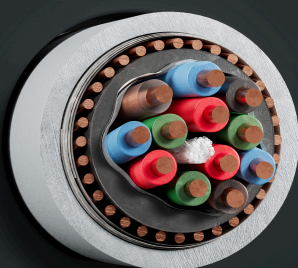


Core identification
Colour code with trace quad in each layer



Temperature range
Laying temperature: min. -5°C
Operating temperature: -30°C up to 60°C
Conductor temperature: max. 80°C

DESIGN



Electrical parameters

Conductor diameter	mm	0.9	1.4	1.8
Loop resistance max	Ω/km	56.6	23.4	14.1
Insulation resistance, min. at 20 °C	MΩ/km	10000	10000	10000

Number of quads x conductor diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
1 x 4 x 0.9	16.4	548	500 T, 1000 T
2 x 4 x 0.9	21	659	500 T, 1000 T
3 x 4 x 0.9	21.2	762	500 T, 1000 T
5 x 4 x 0.9	24.8	1011	500 T, 1000 T
7 x 4 x 0.9	26.4	1131	500 T, 1000 T
10 x 4 x 0.9	30.6	1387	500 T, 1000 T
15 x 4 x 0.9	35.4	1759	500 T, 1000 T
20 x 4 x 0.9	39	2070	500 T, 1000 T
25 x 4 x 0.9	42.5	2390	500 T, 1000 T
1 x 4 x 1.4	18.8	664	500 T, 1000 T
2 x 4 x 1.4	27.7	1005	500 T, 1000 T
3 x 4 x 1.4	28	1152	500 T, 1000 T
5 x 4 x 1.4	31.7	1422	500 T, 1000 T
7 x 4 x 1.4	34.8	1703	500 T, 1000 T
10 x 4 x 1.4	41	2203	500 T, 1000 T
15 x 4 x 1.4	47.6	2866	500 T, 1000 T
20 x 4 x 1.4	52.8	3627	500 T, 1000 T
25 x 4 x 1.4	59.1	4202	500 T, 1000 T
1 x 4 x 1.8	22.1	760	500 T, 1000 T
2 x 4 x 1.8	32.3	1136	500 T, 1000 T
3 x 4 x 1.8	32.8	1476	500 T, 1000 T
5 x 4 x 1.8	39.1	2073	500 T, 1000 T
7 x 4 x 1.8	42.1	2361	500 T, 1000 T
10 x 4 x 1.8	51.5	3085	500 T, 1000 T
15 x 4 x 1.8	60.2	4009	500 T, 1000 T

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