



SW-CLT

Railway signalling cable, unscreened, armoured

RAILWAY SIGNALLING AND TELECOMMUNICATIONS CABLES

Safety and control cable for fixed installation in railway installations.



TECHNICAL DATA



Standard
SBB-Standard OFF FFS 3001.82.1000



Test Voltage
core/core 2 kV / 50 Hz; core/armouring 4 kV / 50 Hz



Rated Voltage
800 V (DC)



Bending radius (min.)
10 x Ø of cable



Core identification
SBB-Standard OFF FFS 3001.82.1000



Temperature range
Laying temperature: min. -10°C
Operating temperature: -30°C up to 60°C

DESIGN



- 1 Copper conductor, round solid (RE)
- 2 Core insulation (PE), cores star quaded and quads stranded in layers
- 3 Inner covering (plastic tape)
- 4 Sheath (PE, black)
- 5 Armouring (two layers galvanized steel tapes)
- 6 Sheath (PE black, UV-resistant)

Number of quads x conductor diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)
1 x 4 x 1.5	14.6	223
1 x 4 x 2.2	15.5	362
3 x 4 x 1.5	22.1	558
3 x 4 x 2.2	27.1	968
5 x 4 x 1.5	25.5	785
5 x 4 x 2.2	32.6	1397
10 x 4 x 1.5	35.1	1388
10 x 4 x 2.2	43.3	2427
15 x 4 x 1.5	40.1	1946
15 x 4 x 2.2	50.4	3505
20 x 4 x 1.5	45.2	2533
20 x 4 x 2.2	57.1	4547
25 x 4 x 1.5	51.5	3150
25 x 4 x 2.2	64.9	5582
30 x 4 x 1.5	54.0	3557
30 x 4 x 2.2	66.8	6383

CONTACT PERSON

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