



AJ-2YOF(L)2YDB2Y (H95)

Signalling cable, screened, longitudinally water-proof

For general use as a underground cable in signalling devices.



TECHNICAL DATA



Standard
DB AG No.: 416.0114



Certificate
VDE Germany



Test Voltage
2500 VAC



Rated Voltage
600 V (DC)
420 V (AC, RMS)



Bending radius (min.)
20 x $\varnothing$ of cable

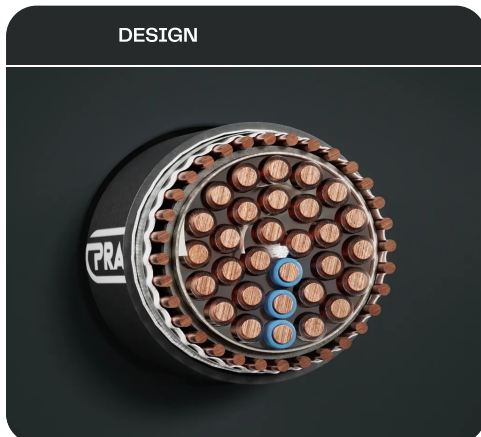


Core identification
DB AG No.: 416.0116



Temperature range
Laying temperature: min. -10°C
Operating temperature: -40°C up to 60°C

DESIGN



- 1 Copper conductor, round solid (RE)
- 2 Core insulation (PE), cores stranded in layers. Cores stranding filled by low capacitance filling compound.
- 3 Screen (PE laminated aluminium tape)
- 4 Inner sheath (PE, black)
- 5 Concentric screen (bare copper wires)
- 6 Inner covering (plastic tape)
- 7 Armouring (two layers galvanized steel tapes)
- 8 Inner covering (plastic tape)
- 9 Sheath (PE black, UV-resistant)

Number of cores x conductor diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)
10 x 1.8	22	1340
10 x 1.4	18	1100
14 x 1.8	23	1560
14 x 1.4	19	1220
20 x 1.8	26	1880
20 x 1.4	22	1430
30 x 1.8	32	3380
30 x 1.4	26	2530
50 x 1.8	39	4600
50 x 1.4	32	3480



CONTACT PERSON

Ing. Dan Bachtik
Product Supervisor
+420734366090
dan.bachtik@prakab.cz

