



# 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 Ø of cable

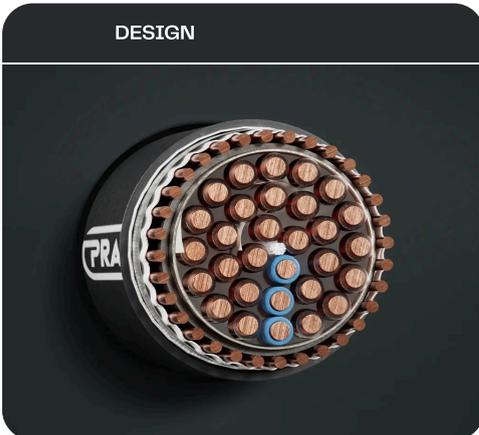


**Core identification**  
DB AG No.: 416.0116



**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	22.0	1340
10 x 1.4	18.0	1100
14 x 1.8	23.0	1560
14 x 1.4	19.0	1220
20 x 1.8	26.0	1880
20 x 1.4	22.0	1430
30 x 1.8	32.0	3380
30 x 1.4	26.0	2530
50 x 1.8	39.0	4600
50 x 1.4	32.0	3480

**CONTACT PERSON**

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