



PROFINET 4 TP type A cable, 8-wire, PVC

Features

- Sheath material PVC
- Category Cat. 6_A
- Number of wires 8
- Wire design AWG 23/1
- Wire diameter 7.9 mm

Application

This data cable can be used for the cabling acc. to type A of the PROFINET cabling standard. The four pair TP construction allows the transmission of IT data and analog signals such as 10 Mbit/s, 100 Mbit/s, 10 Gbit/s, video and audio as well as IP data services.

Benefits

- PROFINET compliant (green)
- For fixed installation
- Flame retardant
- RoHS compliant
- Usable for the Fast Ethernet and Gigabit Ethernet data cabling in industrial applications

Technical characteristics

- Cable structure 4 x 2, Twisted Pair, shielded
- Core structure 4 pairs AWG 23/1
- Wire insulation PE, Ø 1.4 mm
- Sheath material PVC
- Cable sheath diameter 7.9 mm
- Transmission performance Category 6_A, Class E_A up to 500 MHz acc. to EN 50288, IEC 61156
- Data rate 110 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Foil and tinned copper braid
- Operating temperature range
fix operation -20 °C ... +60 °C
flexible operation 0 °C ... +50 °C
- Colour Green

Identification	Part number	Drawing	Dimensions in mm
PROFINET 4 TP type A cable, 8-wire, Cat. 6_A, PVC 20 m ring 50 m ring 100 m ring 500 m drum	09 45 600 1200 09 45 600 1210 09 45 600 1220 09 45 600 1230		

Other cable lengths on request