



Industrial Cat. 6_A cable, stranded, 8-wire, PVC, Outdoor

Features

- Sheath material PVC
- Category Cat. 6_A
- Number of wires 8
- Wire design AWG 26/7
- Wire diameter (6.3 ... 6.9) mm

Application

- To build-up flexible connections (one- or two-sided assembled system cable)

Benefits

- Robust design suitable for industry
- Optimal performance reserves
- Usable for outdoor applications
- UV proof
- RoHS compliant
- UL, AWM style 20 276
- Flame retardant

Technical characteristics

- Cable structure 4 x 2, Twisted Pair, shielded, PIMF
- Core structure 4 x 2 x AWG 26/7
- Wire insulation PE, Ø 1.05 mm
- Sheath material PVC
- Cable sheath diameter 6.3 mm ... 6.9 mm
- Transmission performance Category 6_A, Class E_A up to 500 MHz acc. to ISO/IEC 11 801, EN 50 173-1
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Paired shielded with additional cable shield
- Operating temperature range -20 °C ... +80 °C
- Colour Black

Identification

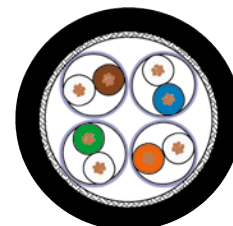
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PVC

- 20 m ring
- 50 m ring
- 100 m ring
- 500 m drum

Part number

- 09 45 600 0531
- 09 45 600 0541
- 09 45 600 0501
- 09 45 600 0521

Drawing



Dimensions in mm