



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


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
-  UL, AWM style 20 276
- Flame retardant
- RoHS compliant
- Best useable for all 8-wire HARTING RJ45 connectors

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 11801, 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	Yellow

Identification

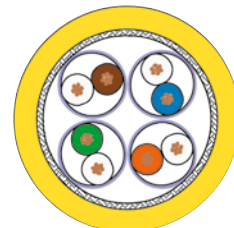
Industrial Cat. 6_A cable, stranded, 8-wire
PVC

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

Part number

- 09 45 600 0532
- 09 45 600 0542
- 09 45 600 0502
- 09 45 600 0522

Drawing



Dimensions in mm