



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

Features

- Sheath material PUR
- 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
- Halogen free
- RoHS compliant
- 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 | PUR |
| 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 |
| Transmission rate | 10/100 Mbit/s 1/ 10 Gbit/s |
| Shielding | Paired shielded with additional cable shield |
| Operating temperature range | -40 °C ... +80 °C |
| Colour | Yellow |

| Identification | Part number | Drawing | Dimensions in mm |
|----------------|-------------|---------|------------------|
|----------------|-------------|---------|------------------|

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

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

- 09 45 600 0630
- 09 45 600 0640
- 09 45 600 0600
- 09 45 600 0620

