



Industrial Cat. 7_A cable, 8-wire, PUR

Features

- Sheath material PUR
- Category 7
- Number of wires 8
- Wire design AWG 23/1
- Wire diameter 8.3 mm

Application

- To realize fixed connections, e.g. between control cabinet and industrial outlet (on-site installation of cabling for production halls, equipment or automation applications)

Benefits

- Robust design suitable for industry
- Transmission of Gigabit and 10 Gigabit Ethernet acc. IEEE 802.3 and multimedia services
- Flame retardant
- Oil retardant
- RoHS conform
- Halogen free

Technical characteristics

- Cable structure 4 x 2, Twisted Pair, shielded, PIMF
- Core structure 4 x 2 x AWG 23/1, solid copper wire
- Wire insulation PE, Ø 1.4 mm
- Sheath material PUR Elastomer
- Cable sheath diameter 8.3 mm
- Transmission performance Category 7_A / Class F_A up to 1200 MHz acc. to ISO/IEC 11801 and EN 50173-1
- Transmission rate 10/100 Mbit/s
1/ 10 Gbit/s
- Shielding Paired shielded with additional cable shield
- Operating temperature range
fix operation -40 °C ... +70 °C
flexible operation -10 °C ... +50 °C
- Colour Yellow

Cables
8-wire

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

Industrial Cat. 7_A
installation cable, 8-wire
PUR

100 m ring	09 45 600 0651
500 m reel	09 45 600 0650
1000 m reel	09 45 600 0660

