



Industrial Cat. 6<sub>A</sub> cable, stranded, 8-wire, PUR

## Features

- Sheath material PUR
- Category Cat. 6<sub>A</sub>
- 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 <sub>A</sub> , Class E <sub>A</sub> 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
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Industrial Cat. 6<sub>A</sub> 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

