



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

## Features

- Sheath material PUR
- Category 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 11 801:2002, 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

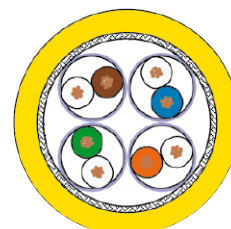
Industrial Cat. 6<sub>A</sub> cable, stranded,  
8-wire  
PUR

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

### Part number

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

### Drawing



### Dimensions in mm