



Industrial Cat. 6<sub>A</sub> cable, stranded, 8-wire, PUR  
to build-up flexible connections  
(one- or two-sided assembled system cables)

PUR	<input checked="" type="checkbox"/>	8 wire	<input checked="" type="checkbox"/>	4 wire	<input type="checkbox"/>	Cat. 5e	<input type="checkbox"/>	Cat. 6	<input type="checkbox"/>	Cat. 6 <sub>A</sub>	<input checked="" type="checkbox"/>	Cat. 7	<input type="checkbox"/>
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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	10/100/1000 Mbit/s, 10 Gbit/s
Shielding	Paired shielded with additional cable shield
Operating temperature range	-40 °C ... +80 °C

Standard lengths	20 m / 50 m / 100 m / 500 m
Colour	Yellow

### Advantages

- Robust design suitable for industry
- Optimal performance reserves
- Halogen free
- RoHS compliant
- Flame retardant sheath material

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

