




Industrial Cat. 6_A cable, stranded, 8-wire, PVC
to build-up flexible connections
(one- or two-sided assembled system cables)

PVC	<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 _A	<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	PVC
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 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	-20 °C ... +80 °C

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

Advantages

- Robust design suitable for industry
- Optimal performance reserves
-  UL, AWM style 20 276
- Flame retardant
- RoHS compliant
- Best usable for all 8-wire HARTING RJ45 connectors

Identification	Part number	Drawing	Dimensions in mm
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Industrial Cat. 6_A cable, stranded,
8-wire
PVC

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

09 45 600 0532
09 45 600 0542
09 45 600 0502
09 45 600 0522

