


## Cables



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

IP 20	<input checked="" type="checkbox"/>	IP 65 / IP 67	<input checked="" type="checkbox"/>	PVC	Cat. 5	<input type="checkbox"/>	Cat. 6 <sub>A</sub>	<input checked="" 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 <sub>A</sub> / Class E <sub>A</sub> up to 500 MHz according 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

<b>Advantages</b>	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
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Identification	Part number	Drawing	Dimensions in mm
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Industrial Cat. 6 <sub>A</sub> 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	
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