

Cables



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

IP 20	☒	IP 65 / IP 67	☒	PVC	Cat. 5	☐	Cat. 6 _A	☒
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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 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	Black

Advantages

Robust design suitable for industry
Optimal performance reserves
Usable for outdoor applications
UV proof
RoHS compliant
UL, AWM style 20 276

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

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

09 45 600 0531
09 45 600 0541
09 45 600 0501
09 45 600 0521

