

Cables



Industrial Cat. 5 high flexible cable, 8-wire, PUR trailing

IP 20	☒	IP 65 / IP 67	☒	FRNC	Cat. 5	☒	Cat. 6	☐
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Cable structure	4 x 2, Twisted Pair, shielded
Core structure	4 x 2 x AWG 26/19
Wire insulation	PE, Ø 1.0 mm
Sheath material	PUR
Cable sheath diameter	6.8 mm
Transmission performance	Category 5 / 5e / Class D up to 100 MHz according to EN 50288-2-2:2004, IEC 61 156-6:2002
Transmission rate	10/100/1000 Mbit/s
Shielding	Overall screen of tinned copper braid
Operating temperature range	
- fix operation	-40 °C ... +85 °C
- flexible operation	0 °C ... +50 °C
Bending cycles	5 million
Supply lengths	20 m / 50 m / 100 m / 500 m
Colour	Yellow

Advantages

Robust design suitable for industry
 Usable as trailing cables in drag chains and fit for torsion strength
 Usable for transfer rate up to 1 Gigabit Ethernet
 Halogen free
 Flame retardant
 Free silicone oil
 RoHS compliant

Identification	Part number	Drawing	Dimensions in mm
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Industrial Cat. 5 / 5e
 installation cable, 8-wire
 PUR

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

09 45 600 0136
 09 45 600 0146
 09 45 600 0106
 09 45 600 0156

