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HARTING Ethernet Cabling – 8-wire



Cables



Industrial Cat. 7 cable, 8-wire, PUR

IP 20	<input checked="" type="checkbox"/>	IP 65 / IP 67	<input checked="" type="checkbox"/>	PUR		Cat. 5	<input type="checkbox"/>	Cat. 7	<input checked="" type="checkbox"/>
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Cable structure	4 x 2, Twisted Pair, shielded, PIMF
Core structure	4 x 2 x AWG 23/1, solid copper wire
Wire insulation	PE, Ø 1.4 mm
Sheath material	PUR Elastomer
Cable sheath diameter	8.3 mm
Transmission performance	Category 7 / Class F up to 600 MHz according to ISO/IEC 11 801 and EN 50 173-1
Transmission rate	1/10 Gbit/s
Shielding	Paired shielded with additional cable shield
Operating temperature range	
- fix operation	-40 °C ... +70 °C
- flexible operation	-10 °C ... +50 °C
Supply lengths	100 m / 500 m / 1000 m
Colour	Yellow
Advantages	<p>Robust design suitable for industry</p> <p>Transmission of Gigabit and 10 Gigabit Ethernet acc. IEEE 802.3 and multimedia services</p> <p>Flame retardant</p> <p>Oil retardant</p> <p>RoHS conform</p> <p>Halogen free</p>

Identification	Part number	Drawing	Dimensions in mm
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<p>Industrial Cat. 7 installation cable, 8-wire PUR</p> <p>100 m ring 09 45 600 0651</p> <p>500 m reel 09 45 600 0650</p> <p>1000 m reel 09 45 600 0660</p>			
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