

Cables



Industrial Cat. 7 cable, 8-wire, PUR

IP 20	☒	IP 65 / IP 67	☒	PUR	Cat. 5	☐	Cat. 7	☒
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	Robust design suitable for industry Transmission of Gigabit and 10 Gigabit Ethernet acc. IEEE 802.3 and multimedia services Flame retardant Oil retardant RoHS conform Halogen free							

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

Mouser Electronics

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