

Ethernet RJ-45 connector, IP20; Ethernet 10/100 Mbit/s; for field assembly

Item No.: 750-975



Ethernet RJ-45 connector, IP20; Ethernet 10/100 Mbit/s; for field assembly

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	750-975
GTIN / EAN	4045454482480
Content	1
Order amount	1
Customer item number	

Notes

Versatile RJ45 connector for industrial, office and building wiring. The compact RJ45 uses IDC technology for easy field assembly — connection is made without tools. The connector is compliant with all required standards. Large conductor cross sections can also be connected. The connector satisfies Category 5e. Dielectric strength: (contact-contact) > 1000 V, 1 min.; (shield-contact) > 1500 V, 1 min. Standards/specifications: - Basic standard: IEC 60603-7 RJ-45 Category 5 - CD ISO/IEC 11801: 2002 - EN 50173: 2002 - EIA/TIA 568A: 2002

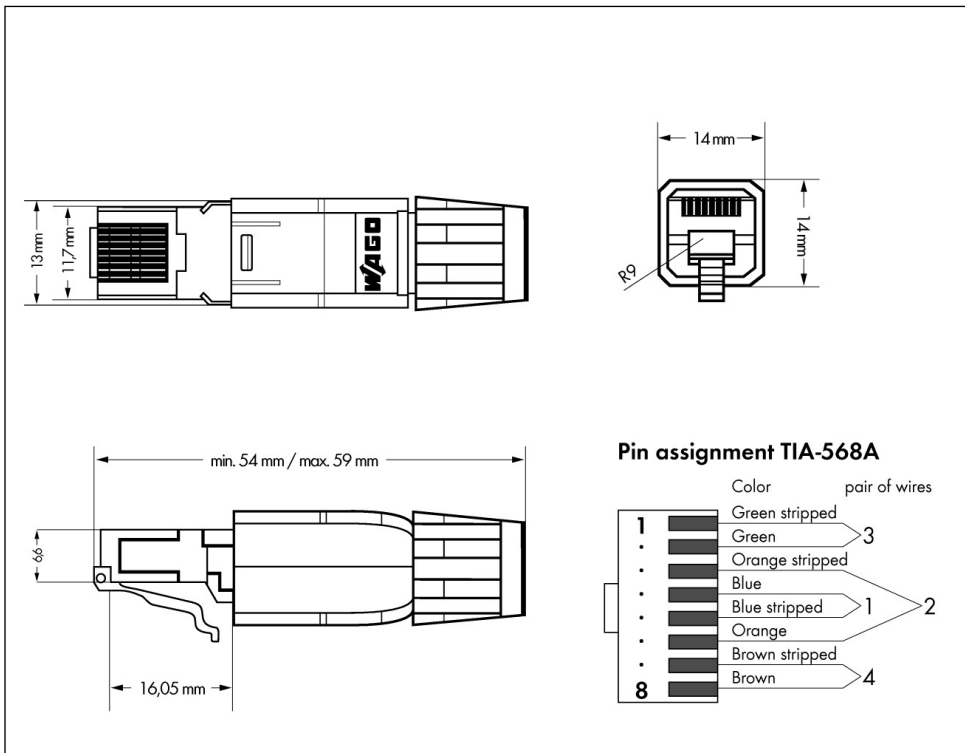
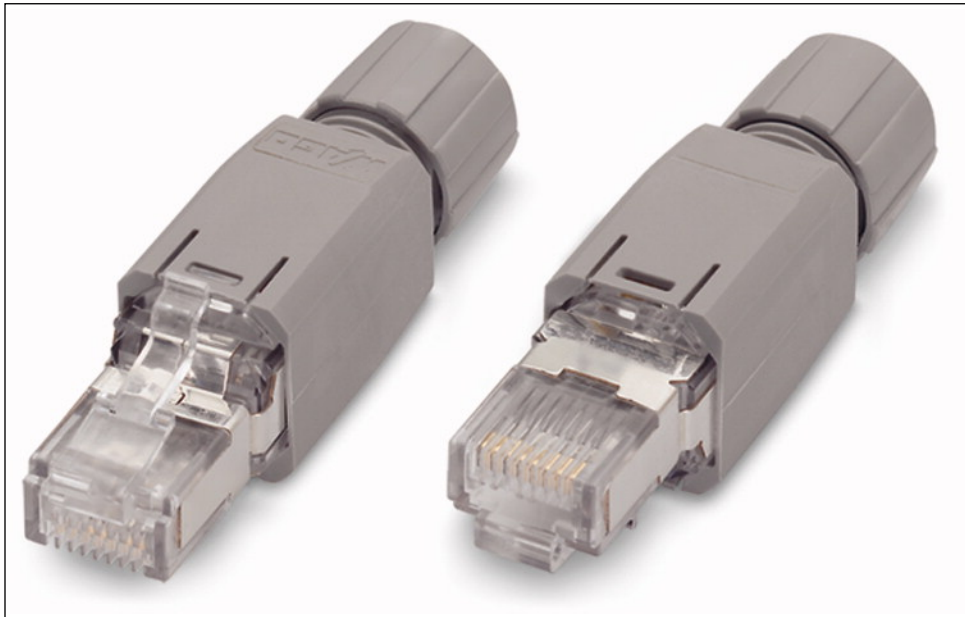
Technical data

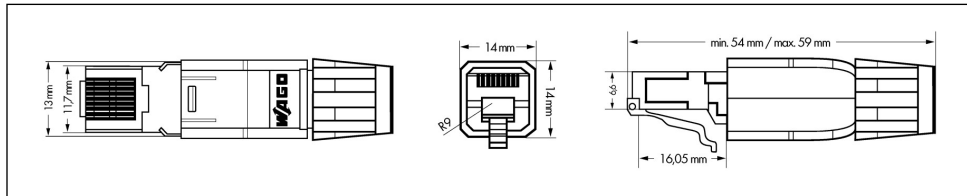
Miscellaneous

No. of poles	8
Color	light gray
Contact material	Bronze (CuSn6)
Insulation resistance	(100 V) > 500 M
Insulation material	Connector, polycarbonate (UL-94-V0)
Mating cycles	min. > 1000

Technical data	
Contact resistance	(wire – IDC) < 1 m; (strand – IDC) < 5 m
Connector shield [m]	< 20 [m]
Nominal current	1.75 A / 20 °C
Ambient operating temperature	-20°C ... +70°C
Degree of protection	IP20
Connection technology (1)	IDC (Insulation Displacement Contact), acc. to 60352-4
Contact plating	> 1.2 m gold over 1.2 m nickel
Weight [g]	12 [g]
Width	59 mm / 0.0 in
Housing material	Plastic, gray, (UL94-V0)
Storage temperature	-40 °C ... +70 °C
IDC surface treatment	Tin-plated, approx. 5 m
Admissible insulation Ø [mm]	1.6 [mm]
Cable jacket Ø	4.5 mm ... 8.0 mm
Wire strain relief	With plastic ribs
Cable strain relief	> 50N
Shield contacting	Large surface >180° (on cable shield)
Shield material	Brass (CuZn), hot-dip tinned 3 m

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.