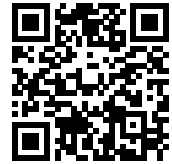
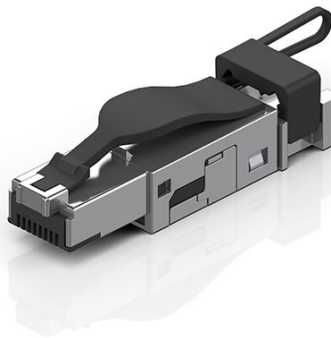


ZS1090-0005 | RJ45 plug field assembly, IP20, shielded



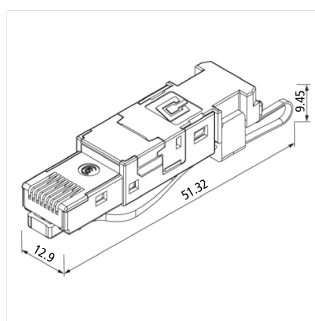
RJ45, plug, straight, male, 8-pin



Electrical data	
Rated current	1 A at 50°C
Voltage proof (contact/contact)	≥ 1000 V DC
Voltage proof (contact/shield)	≥ 1500 V DC
Shielding	yes
Contact resistance	< 20 mΩ
Insulation resistance	≥ 500 MΩ
Mechanical data	
Accessories type	Connectors
Installation size	RJ45
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	8-pin
Wire termination	IDC
Mating cycles	≥ 750
Weight	0.018 kg

Body color	metal
Body material	Zinc die-cast
Contact carrier color	black
Contact carrier material	PA, UL 94
Contact plating	Au over Ni
Contact material	phosphorus bronze
Max. wire cross-section	AWG26...AWG22 (0.14 mm ² ...0.34 mm ²)
Max. cable outer diameter	5.5...8.5 mm
Environmental data	
Special features	10 GBit/s capable, Categorie 6A / Class EA according to ISO/IEC 11801 2010
UV resistance	according to IEC 60068-2-5
RoHS compliant	yes
Oil resistance	according to IEC 60811-2-1 or according to DIN VDE 0282 part 10
Ambient temperature (operation)	-40...+70°C, -40...+158°F
Protection rating	IP20
Approvals	UL

Dimensions



A1	approx. 51.00 mm
A2	12.90 mm

Notes

- Illustrations similar

Ordering information	
ZS1090-0005	plug, field assembly, RJ45, IP20, straight, male, 8-pin, AWG22...26, PU = 10 pieces, Ø 5.5...8.5 mm, shielded



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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