

# ZS1090-0003 | RJ45 plug field assembly, IP20, shielded

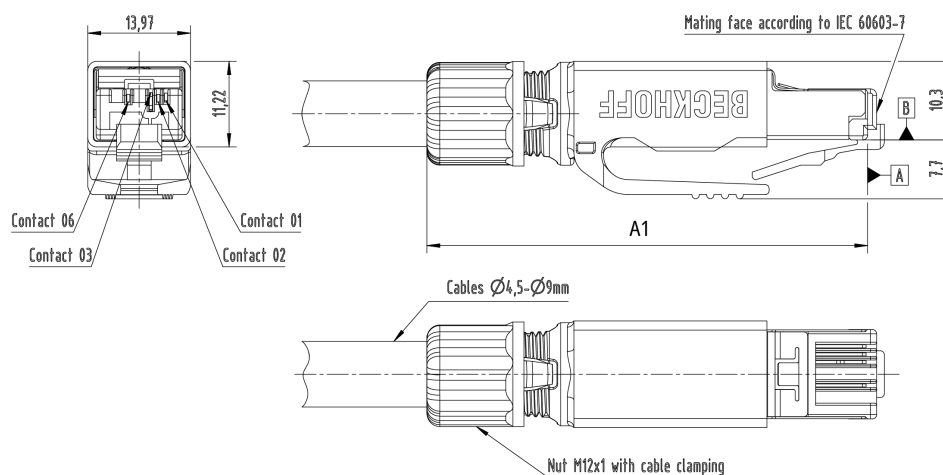


RJ45, plug, straight, male, 4-pin



Electrical data	
Rated voltage	160 V (according to IEC 61076-2-101)
Rated current	1.5 A
Rated impulse voltage	1.0 kV
Shielding	yes
Insulation resistance	$\geq 100 \text{ M}\Omega$ (according to IEC 60512)
Mechanical data	
Accessories type	Connectors
Installation size	RJ45
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	4-pin
Wire termination	IDC
Mating cycles	$\geq 750$
Weight per piece	0.013 kg (0.0087 lb)
Body color	black

Body material	PA UL 94 V0
Contact carrier color	black
Contact carrier material	PC UL 94 V-0
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	AWG24 ... AWG22 (0,25mm <sup>2</sup> ... 0.34mm <sup>2</sup> )
Max. cable outer diameter	4.5...9.0 mm
<b>Environmental data</b>	
Special features	Categorie 5 / class D up to 100 MHz according to ISO / IEC 11 801:2002, EN 50 173-1
RoHS compliant	yes
Ambient temperature (operation)	-40...+70°C, -40...+158°F
Protection rating	IP20
Approvals	UL

**Dimensions**

A1 approx. 55.00 mm

**Notes**

- Illustrations similar

**Ordering information**

ZS1090-0003

plug, field assembly, RJ45, IP20, straight, male, 4-pin, AWG22...24, PU = 10 pieces, Ø 4.5...9.0 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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