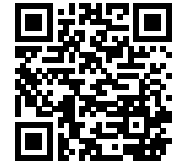


ZS3100-1810 | Plug terminal resistor, PROFIBUS-DP, IP67, shielded



M16, plug, straight, male, 6-pin



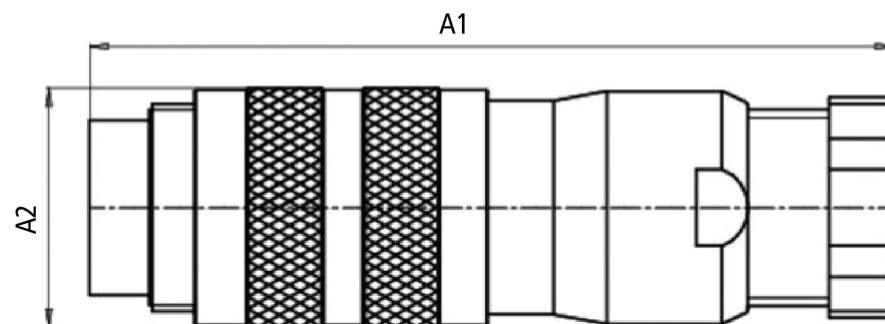
Electrical data	
Rated voltage	250 V
Rated current	5 A at 40 °C
Rated impulse voltage	1.5 kV
Shielding	yes
Contact resistance	< 3 mΩ
Insulation resistance	≥ 100 GΩ (according to IEC 60512)
Insulation group	III
Mechanical data	
Installation size	M16
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	6-pin
Mating cycles	≥ 500
Way of locking	screw
Body color	metal

Contact carrier material	PBT, UL 94
Contact plating	Au
Contact material	CuZn
Max. wire cross-section	AWG20 (0.5 mm ²)
Max. cable outer diameter	6.0 - 8.0 mm

Environmental data

Ambient temperature (operation)	-40...+95 °C, -40...+203 °F
Protection rating	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	1
Approvals	UL

Dimensions



A1	62.00 mm
A2	Ø 18.50 mm

Notes

- Illustrations similar

Ordering information

ZS3100-1810	Plug terminal resistor, Profibus-DP, IP67, M16, straight, male, 6-pin, shielded
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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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