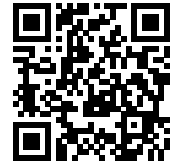


ZS2000-2750 | M12 duo plug field assembly, sensor, IP67



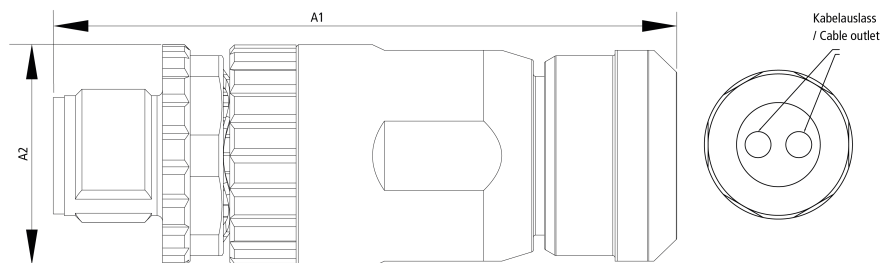
M12, plug, straight, male, 5-pin, A-coded



Electrical data	
Rated voltage	60 V (according to IEC 61076-2-101)
Rated current	4 A (3 A UL)
Rated impulse voltage	1.5 kV
Shielding	no
Insulation resistance	$\geq 100 \text{ M}\Omega$ (according to IEC 60512)
Mechanical data	
Installation size	M12
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	5-pin
Coding	A-coded
Wire termination	screw connection
Recommended torque, nut	0.6 Nm
Mating cycles	≥ 50
Way of locking	screw

Weight per piece	0.023 kg (0.0507 lb)
Body color	black
Body material	PA
Coupling nut material	PA
Contact carrier color	black
Contact carrier material	PA
Contact plating	CuSnZn (white bronze)
Contact material	CuZn
Max. wire cross-section	max. 0.75 mm ² (AWG18)
Max. cable outer diameter	Cable outlet 2 x 2: 1.0 - 3.0 mm / Ø 4.0 - 5.0 mm
Environmental data	
Ambient temperature (operation)	-40...+85 °C, -40...+185 °F
Protection rating	IP67 in screwed condition (according to IEC 60529)
Pollution level	3
Approvals	UL
Overvoltage category	2

Dimensions



A1	63.00 mm
A2	Ø 20.00 mm

Notes

- Illustrations similar

Ordering information

ZS2000-2750

DUO plug field assembly, sensor, IP67, M12, straight, male, 5-pin, A-coded, 0.14...
0.75 mm², 2 x Ø 1...3 mm/Ø 4...5 mm

Accessories

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0003	torque cable key, M12F/wrench size 18, for ZB8801-0000



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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