



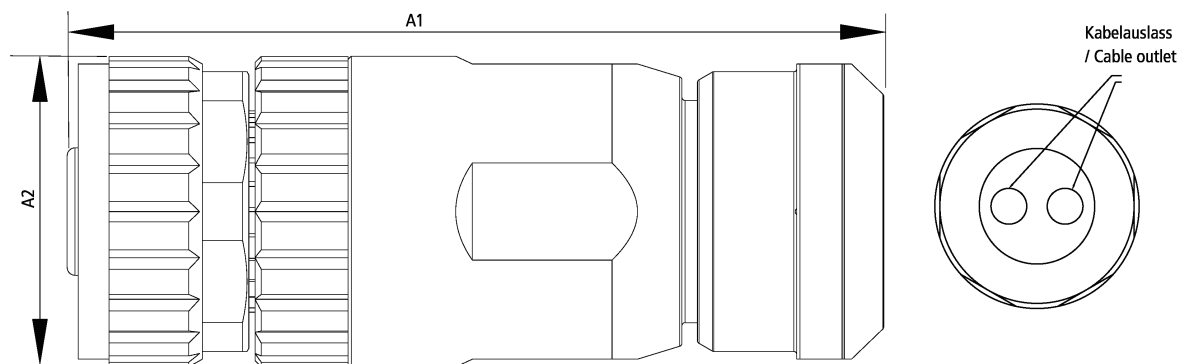
## ZS2000-2763 | M12 duo socket field assembly, sensor, IP 67

M12, socket, straight, female, 8-pin, A-coded

Electrical data	
Rated voltage	30 V (according to IEC 61076-2-104)
Rated current	4 A (3 A UL)
Rated impulse voltage	1.5 kV
Shielding	no
Insulation resistance	≥ 100 MΩ (according to IEC 60512)
Mechanical data	
Installation size	M12
Connector type	socket
Configuration	straight
Contact type	female
Number of positions (face)	8-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 colour	black
Body material	PA
Coupling nut material	PA
Contact carrier colour	black
Contact carrier material	PA
Contact plating	CuSnZn (white bronze)
Contact material	CuZn
Max. wire cross section	AWG26...AWG20 (0.14 mm <sup>2</sup> ...0.5 mm <sup>2</sup> )
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 class	IP 67 in screwed condition (according to IEC 60529)
Pollution level	3

Approvals	UL
Overvoltage category	2

## Dimensions



A1	58.00 mm
A2	Ø 20.00 mm

## Notes

- Illustrations similar

Ordering information	
ZS2000-2763	DUO socket field assembly, sensor, IP 67, M12, straight, female, 8-pin, A-coded, 0.14...0.5 mm <sup>2</sup> , 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

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