ZS2000-2210 www.beckhoff.com/ZS2000-2210

ZS2000-2210 | M8 plug field assembly, sensor, IP65/67



M8, plug, straight, male, 3-pin, A-coded

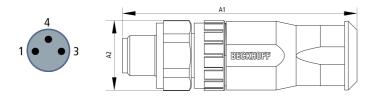


Electrical data	
Rated voltage	60 V (according to IEC 61076-2-104)
Rated current	4 A at 40 °C (according to IEC 61076-2-104)
Shielding	no
Insulation resistance	\geq 100 M Ω (according to IEC 60512)
Mechanical data	
Accessories type	Connectors
Installation size	M8
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	3-pin
Coding	A-coded
Wire termination	screw connection
Recommended torque, nut	0.4 Nm
Mating cycles	≥ 100 (according to IEC 60512-9a)
Way of locking	screw

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Weight per piece 0.028 kg (0.0617 lb) Body color black Body material PA6 GF, UL 94 HB Coupling nut material CuZn, Ni Seal elastomers O-ring silicone Contact carrier color black Contact carrier material PA 6, UL 94 V0 Contact plating Ni, Au gal. Contact material CuZn, Ni b/Au 0.2 gal. Max. wire cross-section AWG20 (0.5 mm²) Max. cable outer diameter 4 - 5.5 mm Environmental data yes Ambient temperature (operation) -30+85 °C, -22+185 °F Protection rating IP65/67 in screwed condition (according to IEC 60529) Pollution level 3/2 (according to IEC 60664-1) UL Yes		
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RoHS compliant yes Ambient temperature (operation) -30+85 °C, -22+185 °F Protection rating IP65/67 in screwed condition (according to IEC 60529) Pollution level 3/2 (according to IEC 60664-1)	Max. cable outer diameter	4 - 5.5 mm
Ambient temperature (operation) -30+85 °C, -22+185 °F Protection rating IP65/67 in screwed condition (according to IEC 60529) Pollution level 3/2 (according to IEC 60664-1)	Environmental data	
Protection rating IP65/67 in screwed condition (according to IEC 60529) Pollution level 3/2 (according to IEC 60664-1)	RoHS compliant	yes
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, J	Protection rating	IP65/67 in screwed condition (according to IEC 60529)
UL Yes	Pollution level	3/2 (according to IEC 60664-1)
	UL	Yes

Dimensions



A1	47.00 mm
A2	14.00 mm

Notes

- Illustrations similar

Ordering information	
ZS2000-2210	Plug field assembly, Sensor, IP65/67, M8, straight, male, 3-pin, A-coded, 0.140.5 $\text{mm}^2,$ Ø 45.5 mm

Accessories



ZS2000-2210 www.beckhoff.com/ZS2000-2210

ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000

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