

ZS7000-0005 | M8 EtherCAT P/EtherCAT interface, IP67, P-coded input, EtherCAT A-coded output, cable adapter passive, shielded



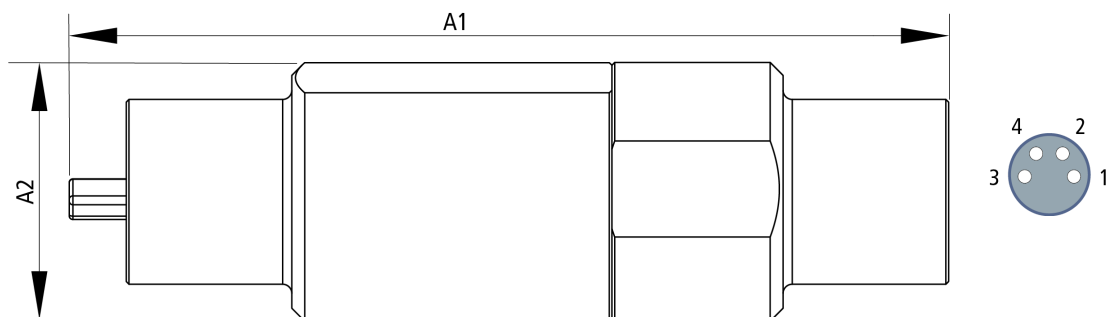
M8, socket, straight, female, 4-pin, EtherCAT P-coded – M8, socket, straight, female, 4-pin, A-coded



Electrical data	Head A	Head B
Rated voltage	24 V DC (according to IEC 61076-2-104)	30 V (according to IEC 61076-2-104)
Rated current	3 A at 40°C (according to IEC 61076-2-104)	4 A at 40°C (according to IEC 61076-2-104)
Shielding	yes	yes
Insulation resistance	$\geq 100 \text{ G}\Omega$ (according to IEC 60512)	$\geq 100 \text{ M}\Omega$ (according to IEC 60512)
Mechanical data		
Installation size	M8	M8
Connector type	socket	socket
Configuration	straight	straight
Contact type	female	female
Number of positions (face)	4-pin	4-pin
Coding	EtherCAT P-coded	A-coded
Recommended torque, nut	0.4 Nm	0.4 Nm
Mating cycles	≥ 100	≥ 100
Way of locking	screw	screw

Weight	-	0.028 kg (0.0617 lb)
Body color	black	black
Body material	TPU, UL 94	TPU, UL94
Coupling nut material	CuZn, Ni	CuZn, Ni
Seal	FPM	FPM
Contact carrier color	red	green
Contact carrier material	PA, UL 94	PA 6, UL 94 V0
Contact plating	Ni, Au gal.	Ni, Au gal.
Contact material	CuZn	CuZn
Environmental data		
UV resistance	yes	-
RoHS compliant	yes	yes
Ambient temperature (operation)	-30...+70°C, -22...+158°F	-30...+85°C, -22...+185°F
Protection rating	IP67 in screwed condition (according to IEC 60529)	IP65/67 in screwed condition (according to IEC 60529)
Pollution level	3/2 (according to IEC 60664-1)	3/2 (according to IEC 60664-1)

Dimensions



A1	48.00 mm
A2	Ø10.1 mm

Ordering information

ZS7000-0005

cable adapter passive, EtherCAT P to EtherCAT, IP67, straight, M8, P-coded, 4-pin, female to M8, A-coded, 4-pin, female, 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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