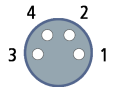




## ZS7000-0005 | M8 EtherCAT P/EtherCAT interface, IP 67, P-coded input, EtherCAT A-coded output, cable adapter passive, shielded

M8, socket, straight, female, 4-pin, 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	≥ 100 GΩ (according to IEC 60512)	≥ 100 MΩ (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	P-coded	A-coded
Recommended torque, nut	0.4 Nm	0.4 Nm
Mating cycles	≥ 100	≥ 100
Way of locking	screw	screw
Weight per piece	-	0.028 kg (0.0617 lb)
Body colour	black	black
Body material	TPU, UL 94	TPU, UL94
Coupling nut material	CuZn, Ni	CuZn, Ni
Seal	FPM	FPM
Contact carrier colour	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 class	IP 67 in screwed condition (according to IEC 60529)	IP 65/67 in screwed condition (according to IEC 60529)

**Dimensions**

A1	35.00 mm
B1	40.00 mm
B2	Ø 10.1 mm

**Ordering information**

ZS7000-0005	cable adapter passive, EtherCAT P to EtherCAT, IP 67, straight, M8, P-coded, 4-pin, female to M8, A-coded, 4-pin, female, shielded
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