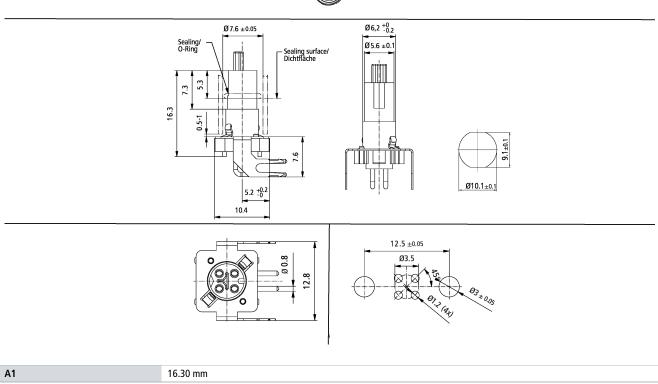


ZS7002-1002 | EtherCAT P contact carrier, IP 67, for ZS7002-0005 and ZS7002-0006

M8, EtherCAT P contact carrier, angled, female, 4-pin, P-coded

Rated voltage 24 V DC (according to IEC 61076-2-104) Rated current 3 A at 40 °C (according to IEC 61076-2-104) Shielding no Insulation resistance ≥ 100 MΩ (according to IEC 60512) Mechanical data - Installation size M8 Connector type EtherCAT P contact carrier Configuration angled Contact type d-pin Conder of positions (face) 4-poin Quire termination solder connection Stall NBR Contact carrier colour red Contact plating Ni Au gal. Contact plating Ni Au gal. Contact plating Ni Au gal. Contact carrier colour red Contact carrier material Ni Au gal. Contact plating Ni Au gal. Contact plating yes Contact plating yes Contact plating yes Contact carrier colour red Contact carrier colour red Contact plating Ni Au gal. <th>Electrical data</th> <th></th>	Electrical data	
Rated current3 A at 40 °C (according to IEC 61076-2-104)ShieldingnoInsulation resistance≥ 100 MΩ (according to IEC 60512)Mechanical dataInstallation sizeM8Connector typeEtherCAT P contact carrierConfigurationangledContact typefemaleNumber of positions (face)4-pinCodig0Vire terminationsolder connectionMating cycles≥ 100SealNBRContact carrier colourredContact arrier colourredContact arrier naterialPA 66, UL 94 V-0Contact platingNi, Au gal.Contact platingNi, Au gal.Contact platingVire scaleUV resistanceyesRoHS compliantyesAmbient temperature (operatio)-40+85 °C, -40+185 °F		24 V DC (
Shielding no Insulation resistance ≥ 100 MΩ (according to IEC 60512) Mechanical data	•	
Insulation resistance ≥ 100 MΩ (according to IEC 60512) Mechanical data Installation size Installation size M8 Connector type EtherCAT P contact carrier Configuration angled Contact type female Number of positions (face) 4-pin Coding P-coded Wire termination solder connection Mating cycles ≥ 100 Seal NBR Contact arrier colour red Contact arrier material PA 6 GF, UL 94 V-0 Contact arrier material Vi A u gal. Contact material vi A u gal. Contact material yes MHS MIS Contact material yes Mus yes yes	Rated current	3 A at 40 °C (according to IEC 61076-2-104)
Mechanical data Installation size M8 Connector type EtherCAT P contact carrier Configuration angled Contact type female Number of positions (face) 4-pin Coding P-coded Wire termination solder connection Mating cycles ≥ 100 Seal NBR Contact tarrier colour red Contact arrier material PA 6 GF, UL 94 V-0 Contact material Vi, Au gal. Contact material Vi, Au gal. Contact material yes RMS compliant yes Ambient temperature (operation) '40+185 °F	Shielding	no
Installation size M8 Connector type EtherCAT P contact carrier Configuration angled Contact type female Number of positions (face) 4-pin Coding 4-pin Coding p-coded Wire termination solder connection Mating cycles ≥ 100 Seal NBR Contact carrier colour red Contact carrier naterial PA 6 6 F, UL 94 V-0 Contact naterial Ni, Au gal. Contact material viz Vizeistance yes RoHS compliant yes Ambient temperature (operation) 40+85 °C, -40+185 °F	Insulation resistance	\geq 100 M Ω (according to IEC 60512)
Connector type Ether CAT P contact carrier Configuration angled Contact type female Number of positions (face) 4-pin Coding P-coded Wire termination solder connection Mating cycles ≥ 100 Seal NBR Contact carrier colour red Contact carrier material PA 6 GF, UL 94 V-0 Contact material Vi A ugal. Contact material ves RMS compliant yes RMS compliant yes	Mechanical data	
Configuration angled Contact type female Number of positions (face) 4-pin Coding P-coded Vire termination solder connection Mating cycles ≥ 100 Seal NBR Contact carrier colour red Contact carrier material PA 6 GF, UL 94 V-0 Contact material Ni, Au gal. Contact material cuZn Environmental data yes UV resistance yes ROHS compliant yes °C, -40+185 °F.	Installation size	M8
Contact typefemaleNumber of positions (face)4-pinCodingP-codedWire terminationsolder connectionMating cycles≥ 100SealNBRContact carrier colourredContact carrier materialPA 6 GF, UL 94 V-0Contact platingNi, Au gal.Contact materialVur PasistanceUV resistanceyesRoHS compliant-40+85 °C, -40+185 °F	Connector type	EtherCAT P contact carrier
Number of positions (face) 4-pin Coding P-coded Wire termination solder connection Mating cycles ≥ 100 Seal NBR Contact carrier colour red Contact carrier material PA 6 GF, UL 94 V-0 Contact plating Ni, Au gal. Contact material CuZn Environmental data yes RoHS compliant yes Ambient temperature (operation) 40+85 °C, -40+185 °F	Configuration	angled
CodingP-codedWire terminationsolder connectionMating cycles≥ 100SealNBRContact carrier colourredContact carrier materialPA 6 GF, UL 94 V-0Contact platingNi, Au gal.Contact materialCuZnEnvironmental datayesUV resistanceyesAnbient temperature (operation):40+85 °C, -40+185 °F	Contact type	female
Wire terminationsolder connectionMating cycles≥ 100SealNBRContact carrier colourredContact carrier materialPA 6 GF, UL 94 V-0Contact platingNi, Au gal.Contact materialCuZnEnvironmental datayesUV resistanceyesAmbient temperature (operation)-40+85 °C, -40+185 °F	Number of positions (face)	4-pin
Mating cycles ≥ 100 Seal NBR Contact carrier colour red Contact carrier material PA 6 GF, UL 94 V-0 Contact plating Ni, Au gal. Contact material CuZn Environmental data Vresistance VV resistance yes Ambient temperature (operation) -40+185 °F.	Coding	P-coded
SealNBRContact carrier colourredContact carrier materialPA 6 GF, UL 94 V-0Contact platingNi, Au gal.Contact materialCuZnEnvironmental datayesUV resistanceyesRoHS compliantyesAmbient temperature (operation)-40+85 °C, -40+185 °F	Wire termination	solder connection
Contact carrier colourredContact carrier materialPA 6 GF, UL 94 V-0Contact platingNi, Au gal.Contact materialCuZnEnvironmental dataUV resistanceyesRoHS compliantyesAmbient temperature (operation)-40+85 °C, -40+185 °F	Mating cycles	≥ 100
Contact carrier material PA 6 GF, UL 94 V-0 Contact plating Ni, Au gal. Contact material CuZn Environmental data UV resistance yes RoHS compliant yes Ambient temperature (operation) -40+185 °F.	Seal	NBR
Contact plating Ni, Au gal. Contact material CuZn Environmental data UV resistance yes RoHS compliant yes Ambient temperature (operation) -40+85 °C, -40+185 °F	Contact carrier colour	red
Contact materialCuZnEnvironmental dataUV resistanceyesRoHS compliantyesAmbient temperature (operation)-40+85 °C, -40+185 °F	Contact carrier material	PA 6 GF, UL 94 V-0
Environmental data UV resistance yes RoHS compliant yes Ambient temperature (operation) -40+85 °C, -40+185 °F	Contact plating	Ni, Au gal.
UV resistance yes RoHS compliant yes Ambient temperature (operation) -40+85 °C, -40+185 °F	Contact material	CuZn
RoHS compliant yes Ambient temperature (operation) -40+85 °C, -40+185 °F	Environmental data	
Ambient temperature (operation)-40+85 °C, -40+185 °F	UV resistance	yes
	RoHS compliant	yes
	Ambient temperature (operation)	-40+85 °C, -40+185 °F
Protection class IP 65/67 in screwed condition (according to IEC 60529)	Protection class	IP 65/67 in screwed condition (according to IEC 60529)
Pollution level 3/2 (according to IEC 60664-1)	Pollution level	3/2 (according to IEC 60664-1)





Notes

- Illustrations similar

Ordering information	
ZS7002-1002	M8 contact carrier, angled, P-coded for ZS7002-0005 and ZS7002-0006

Accessories	
ZS7002-0005	EtherCAT P flange, M8, female, angled, 4-pin, rear assembly, print contact, IP 67, P-coded, 8.2 mm, with counter nut, shielded
ZS7002-0006	EtherCAT P flange, M8, female, angled, 4-pin, rear assembly, print contact, IP 67, P-coded, 12.2 mm, with counter nut, shielded

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