EPIC® SENSOR M8

Field mountable connectors M8
Field mountable M8 connectors with screw connection or fast-connect versions for connection of sensors and actuators with individual cable lengths



- Wide clamping range
- Industrial machinery and plant engineering
- Assembly time
- Space requirement
- Robust
- Waterproof

Benefits

Easy connection with proven srew clamp connection
For creating of individual cable lengths
Quick and easy on-site assembly
No special tools required for connecting the cables
Time-saving assembly with IDC connection technology

Product features

3 and 4-pin version
Version with piercing, insulation displacement contacts (IDC) or screw connection
PWIS-free

Technical Data

Coding:	A-standard
Material:	Contact: CuZn Contact surface: Au (gold)
Rated current (A):	4 A
Protection rating:	IP 65/IP 67 (IDC) IP 68 (piercing) IP 67 (screw)
Ambient temperature (operation):	Plug/socket -25°C to +80°C (IDC) -25°C to +85°C (piercing) -40°C to +85°C (screw)

Note

Photographs are not to scale and do not represent detailed images of the respective products.

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Part number	Article designation	Number of pins	Connection type	Cross-section in mm²	Cable diameter in mm	Rated voltage (V)	PU
Plug, straight							
22260993	AB-C3-M8MS-F0,25	3	IDC	0,08 - 0,25	2,5 - 5	60	1
22260985	AB-C3-M8MS-F0,5	3	IDC	0,25 - 0,5	2,5 - 5	60	1
22260043	AB-C4-M8MS-F0,25	4	IDC	0,08 - 0,25	2,5 - 5	30	1
22260044	AB-C4-M8MS-F0,5	4	IDC	0,25 - 0,5	2,5 - 5	30	1
22260122	AB-C3-M8MS-P	3	Piercing	0,14 - 0,38	3 - 5	60	1
22260123	AB-C4-M8MS-P	4	Piercing	0,14 - 0,38	3 - 5	30	1
22260120	AB-C3-M8MS	3	screw	0,14 - 0,5	3,5 - 5	60	1
22260121	AB-C4-M8MS	4	screw	0,14 - 0,5	3,5 - 5	30	1
Plug, straight shielded							
22262025	AB-C3-M8MS-M-0,34-SH	3	screw	0,14 - 0,5	3,5 - 5,5	60	1
22262027	AB-C4-M8MS-M-0,34-SH	4	screw	0,14 - 0,5	3,5 - 5	30	1
Plug, angled							
22262110	AB-C3-M8MA	3	screw	0,14 - 0,5	3,5 - 5	60	1
22262111	AB-C4-M8MA	4	screw	0,14 - 0,5	3,5 - 5	30	1
Socket, straight							
22260994	AB-C3-M8FS-F0,25	3	IDC	0,08 - 0,25	2,5 - 5	60	1
22260986	AB-C3-M8FS-F0,5	3	IDC	0,25 - 0,5	2,5 - 5	60	1
22260045	AB-C4-M8FS-F0,25	4	IDC	0,08 - 0,25	2,5 - 5	30	1
22260046	AB-C4-M8FS-F0,5	4	IDC	0,25 - 0,5	2,5 - 5	30	1
22260124	AB-C3-M8FS-P	3	Piercing	0,14 - 0,38	3 - 5	60	1
22260119	AB-C4-M8FS-P	4	Piercing	0,14 - 0,38	3 - 5	30	1
22260125	AB-C3-M8FS	3	screw	0,14 - 0,5	3,5 - 5	60	1
22260126	AB-C4-M8FS	4	screw	0,14 - 0,5	3,5 - 5	30	1
Socket, straight shielded							
22262026	AB-C3-M8FS-M-0,34-SH	3	screw	0,14 - 0,5	3,5 - 5,5	60	1
22262028	AB-C4-M8FS-M-0,34-SH	4	screw	0,14 - 0,5	3,5 - 5,5	30	1
Socket, angled							
22262112	AB-C3-M8FA	3	screw	0,14 - 0,5	3,5 - 5	60	1
22262113	AB-C4-M8FA	4	screw	0,14 - 0,5	3,5 - 5	30	1

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