

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 screw 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 mm ²	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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