

EPIC® SENSOR M12

Field mountable connectors M12

Field mountable M12 connectors with screw connection or fast-connect versions for connection of sensors and actuators with individual cable lengths



Automation



Industrial machinery and plant engineering



Waterproof



Benefits

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

Easy connection with proven screw clamp connection

Product features

4, 5 and 8-pin version

Screened and non-screened version

Screw connection or insulation displacement contacts (IDC)

PWIS-free

Technical Data

Coding:	A-standard
Material:	Contact: CuZn Contact surface: CuSnZn
Rated current (A):	4 A 2 A (8-polig)
Protection rating:	IP 65/IP 67 (IDC) IP 67 (screw)
Ambient temperature (operation):	Plug/socket -25°C to +80°C (IDC) -40°C to +85°C (screw)

Note

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

**EPIC® SENSOR M12**

Part number	Article designation	Number of pins	Connection type	Cross-section in mm ²	Cable diameter in mm	Rated voltage (V)
Plug, straight						
22260132	AB-C4-M12MS-F0,34	4	IDC	0,14 - 0,34	3,5 - 6	125
22260134	AB-C4-M12MS-F0,75	4	IDC	0,34 - 0,75	4 - 8	250
22260649	AB-C4-M12MS-PG7	4	screw	0,25 - 0,75	4 - 6	250
22260995	AB-C4-M12MS-PG9	4	screw	0,25 - 0,75	6 - 8	250
22260129	AB-C5-M12MS-PG7	5	screw	0,25 - 0,75	4 - 6	60
22260651	AB-C5-M12MS-PG9	5	screw	0,25 - 0,75	6 - 8	60
22260996	AB-C5-M12MS-PG9-SKINTOP®	5	screw	0,25 - 0,75	6 - 8	125
22260135	AB-C5-M12MS-PG9-SH	5	screw	0,25 - 0,75	6 - 8	60
22260825	AB-C8-M12MS-PG9-SH	8	screw	0,25 - 0,75	6 - 8	30
Plug, angled						
22260647	AB-C4-M12MA-PG7	4	screw	0,25 - 0,75	4 - 6	250
22260130	AB-C5-M12MA-PG7	5	screw	0,25 - 0,75	4 - 6	60
22260648	AB-C5-M12MA-PG9	5	screw	0,25 - 0,75	6 - 8	60
22262023	AB-C5-M12MA-PG9-SKINTOP®	5	screw	0,25 - 0,75	6 - 8	60
Plug angled, shielded						
22262108	AB-C5-M12MA-PG7-SH	5	screw	0,25 - 0,75	4 - 6	60
Socket, straight						
22260131	AB-C4-M12FS-F0,34	4	IDC	0,14 - 0,34	3,5 - 6	125
22260133	AB-C4-M12FS-F0,75	4	IDC	0,34 - 0,75	4 - 8	250
22260640	AB-C4-M12FS-PG7	4	screw	0,25 - 0,75	4 - 6	250
22260641	AB-C4-M12FS-PG9	4	screw	0,25 - 0,75	6 - 8	250
22260127	AB-C5-M12FS-PG7	5	screw	0,25 - 0,75	4 - 6	60
22260644	AB-C5-M12FS-PG9	5	screw	0,25 - 0,75	6 - 8	60
22260997	AB-C5-M12FS-PG9-SKINTOP®	5	screw	0,25 - 0,75	6 - 8	125
22260826	AB-C8-M12FS-PG9-SH	8	screw	0,25 - 0,75	6 - 8	30
Socket, straight						
22260136	AB-C5-M12FS-PG9-SH	5	screw	0,25 - 0,75	6 - 8	60
Socket, angled						
22260636	AB-C4-M12FA-PG7	4	screw	0,25 - 0,75	4 - 6	250
22260128	AB-C5-M12FA-PG7	5	screw	0,25 - 0,75	4 - 6	60
22260638	AB-C5-M12FA-PG9	5	screw	0,25 - 0,75	6 - 8	60
22262024	AB-C5-M12FA-	5	screw	0,25 - 0,75	6 - 8	60



EPIC® SENSOR M12

Part number	Article designation	Number of pins	Connection type	Cross-section in mm ²	Cable diameter in mm	Rated voltage (V)
	PG9-SKINTOP®					
Socket angled, shielded						
22262109	AB-C5-M12FA-PG7-SH	5	screw	0,25 - 0,75	4 - 6	60

EPIC® SENSOR M12

