Product: ISPECCGZS-2M

M12 Field Attachable Connector, Crimp, Metal housing, IP67, male, 2-ple, SPE-2M, shielded, straight

Product Description

SPE M12 connector, crimp, plastic housing, IP67, male, 2-ple, SPE-8M, shielded, straight, 0.08 ... 0.32 mm², AWG 22 …AWG28

Technical Specifications

Technical Data

Product Family:	SPE Field Attachables
Side 1 Product Sub Family:	SPE Field Attachable M12
Brand:	Lumberg Automation
Connector Type:	Field attachable
Side 1 Type of Contact/Gender:	male
Connector Design:	straight
Number of Pins:	2
Coding, Side 1:	SPE-6P-M12
Attachment Type:	Screw Locking
Test Voltage Contact - Contact:	1 kV
Test Voltage Contact - Ground:	2.25 kV
Operating Voltage:	< < 50 V AC / 60 V DC
Current Rating:	4 A
Side 1 Contact Resistance:	20 mOhm
Mating Cycles:	≥ 500
Type of Connection:	Crimp
Strain-Relief:	clamping cage
Suitable Cables:	Ø4.5 ...Ø5.5 mm
Ambient Temperature (Operation)*:	-40°C to +85°C
Protection Degree / IP Rating**:	IP65, IP67
Transmission characteristics:	4 GHz
Data Rate:	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s

Materials

Housing Material:	Zinc die-cast
Housing Color:	Metal

Additional Technical Data

Fastening Torque (Attachment):	M 12x1: 60 Ncm, hand-tight

Safety & Environmental Compliance

RoHS Compliant:	Yes

Notes

Note Derating:	* Notice derating
Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.

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