

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 |
| Product Sub Family: | SPE Field Attachable M12 |
| Brand: | Lumberg Automation |
| Connector Type: | Field attachable |
| Type of Contact / Gender: | male |
| Connector Design: | straight |
| Number of Pins: | 2 |
| Coding: | 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 |
| Rated Current*: | 4 A |
| 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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