

**Product:** [ISPECCGPS-8M-TL](#) 



SPE T1 industrial connector, crimp, plastic housing, IP20, male, 2-ple, SPE-8M, shielded, straight

## Product Description

SPE T1 industrial connector, crimp, plastic housing, IP20, male, 2-ple, SPE-8M, shielded, straight, 0.08 ... 0.32 mm<sup>2</sup>, AWG 22 ...AWG28

## Technical Specifications

### Technical Data

Product Family:	SPE Field Attachables
Product Sub Family:	SPE Field Attachable T1 Industrial
Brand:	Lumberg Automation
Connector Type:	Field attachable
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	2
Coding:	SPE-2P-L
Attachment Type:	Latching 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:	≥ 1,000
Type of Connection:	Crimp
Strain-Relief:	clamping cage
Suitable Cables:	Ø4.5...Ø6 mm
Ambient Temperature (Operation)*:	-40°C to +85°C
Protection Degree / IP Rating**:	IP20
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:	Plastic
Housing Color:	Black

### Additional Technical Data

Fastening Torque (Attachment):	30 Ncm, hand-tight
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### Safety & Environmental Compliance

RoHS Compliant:	Yes
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### 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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