

SUMMARY

Wires

Thermocouple	2
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Image is for illustrative purpose only

Series	OK
Termination type	Thermocouple
IP rating	68
AWG wire size	28.00 - 20.00
Cable Ø	2.10 - 2.50 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PK*: Fixed receptacle, nut fixing, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	21.33 g

Performance

Configuration	OK.302/ThC : 1 Thermocouple Pair
Insulator	Y: PEEK for crimp contacts
Rated Current	10 Amps

Specifications

ThC. Materials (P+/N-): Copper / Constantan

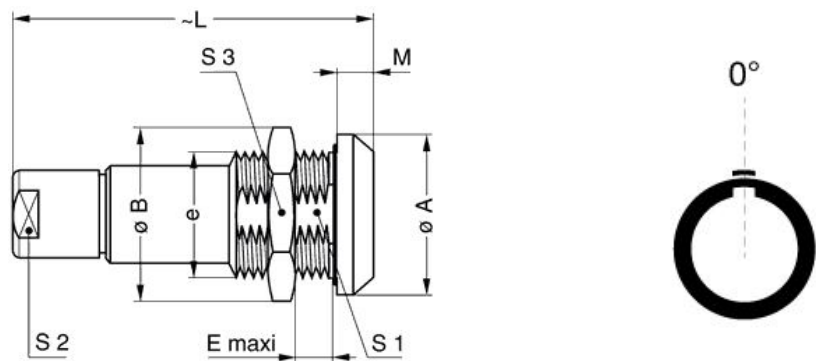
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]

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Shock Resistance: 100 g [6 ms]
Climatical Category: 50/175/21
Shielding (min): 95 dB (10 MHz)
Shielding (min): 80 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	18	19.2	9	35.2	4	12.5	8	17	M14x1.0
in.	0,71	0,76	0,35	1,39	0,16	0,49	0,31	0,67	

RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.OE.007.PA080](#)

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