



Image for illustrative purpose only

Summary

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Nb of contacts Thermocouple	1
Wire Size/AWG	26 - 22
Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-3b-555-zzk.html

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Technical details

Electrical Configuration

Nb of contacts Thermocouple	1
Contact Dia.	0.7
Wire Size/AWG	26 - 22

Form & Material

Shell style / Model id	FG - Type K thermocouple male crimp contact, standard barrel
Housing material	Thermocouple / Chromel
Keying	No keying
Weight	0.11 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Recommended By Lemo

Tools

Positionner	DCE.91.073.BVC
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Crimp tool	DPC.91.701.V
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