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Summary

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Number of contacts Low Voltage	3
Wire Size/AWG	24 - 16
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	7.60 - 8.00 mm
Size	2T
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/fgl-2t-303-cywc80.html

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Technical details

Electrical Configuration

Insert configuration value	T.303 - 3 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	17 A
Contact Type	Special
Contact Dia.	1.6
Number of contacts Low Voltage	3
Wire Size/AWG	24 - 16
Gender	Reverse Gender

Form & Material

Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
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
Locking system	Push-pull
Keying	L: 2 keys (gamma=70, plug: female contacts, receptacle: male contacts)
Colour	Grey

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-55°C / +200°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [6 ms]
Salt Spray Corrosion	>1000 hr

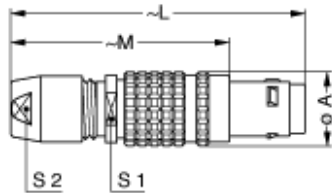
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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.60 - 8.00 mm

Drawings



Dimensions

	A	L	M	S1	S2
mm.	15	55	43	14	12
in.	0.59	2.17	1.69	0.55	0.47

Recommended By Lemo

Accessories

Compatible cap [BFG.2T.100.CAS](#)

Tools

Spanner [DCP.2T.110.TN](#)

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