



Image for illustrative purpose only

Summary

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Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	T7

https://www.lemo.com/int_en/fmz-t7-675-ctl03c.html

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Technical details

Electrical Configuration

Nb of contacts Triax	1
Contact Termination Triax	Solder
Rated current	12 A
OHM	75

Form & Material

Shell style / Model id	FMZ - Fixed socket, collet clamp, screw fixing, square flange
Socket / Receptacle	Fixed Panel Front Mounted
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	Circular, female
Colour	Grey

Environment

Environmental sealing (IP rating)	IP68
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 20000 Hz]
Salt Spray Corrosion	>1000 hr

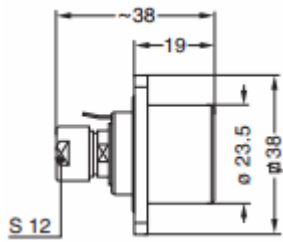
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
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Drawings

https://www.lemo.com/int_en/fmz-t7-675-ct103c.html

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Dimensions

	A	B	L	M	S2
mm.	23.5	38	38	19	12
in.	0.93	1.5	1.5	0.75	0.47

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