



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[REDEL T7 en](#)

Nb of contacts Triax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	T7
Suggested matching part	<a href="#">FAZ.T7.675.CTA01C</a>

[https://www.lemo.com/int\\_en/ptz-t7-675-ctl01c.html](https://www.lemo.com/int_en/ptz-t7-675-ctl01c.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

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

## Form & Material

Shell style / Model id	PTZ - 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 (max. temperature valid for short periods of use.)
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

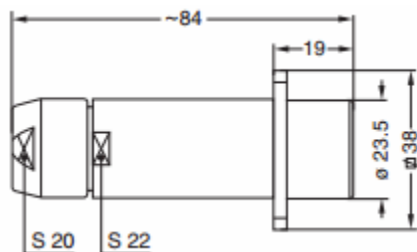
## Cable fixation

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

# Drawings

[https://www.lemo.com/int\\_en/ptz-t7-675-cti01c.html](https://www.lemo.com/int_en/ptz-t7-675-cti01c.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.



## Dimensions

	<b>A</b>	<b>B</b>	<b>M</b>	<b>L</b>	<b>S1</b>	<b>S2</b>
mm.	23.5	38	19	84	22	20
in.	0.93	1.5	0.75	3.31	0.87	0.79

[https://www.lemo.com/int\\_en/ptz-t7-675-cti01c.html](https://www.lemo.com/int_en/ptz-t7-675-cti01c.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.