



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	18
Wire Size/AWG	26 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3T
Suggested matching part	<a href="#">FGG.3T.318.CYBK11Z</a>
Series	T - Small Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/eeg-3t-318-cyp.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/eeg-3t-318-cyp.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	18
Contact Termination Low voltage	Crimp
R (max)	4.8 mOhm
Insert configuration value	T.318 - 18 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	7 A
Vtest (contact-contact)	2.6 kV (DC)
Vtest (contact-shell)	2.3 kV (DC)
Contact retention	30 N
Max. Conductor	0.34 mm <sup>2</sup> (AWG 22)
Min. Conductor	0.14 mm <sup>2</sup> (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Wire Size/AWG	26 - 22
Gender	Standard

## Form & Material

Shell style / Model id	EE - Fixed receptacle, nut fixing, back panel mounting
Socket / Receptacle	Fixed Panel Rear 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	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey

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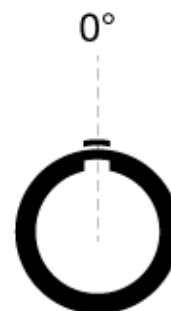
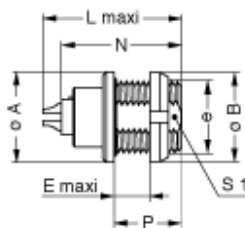
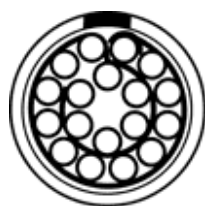
## Environment

Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
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

## Cable fixation

Jacket cable outside diameter [mm]	2.00 - 16.60 mm
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## Drawings



## Dimensions

	A	B	e	E	L	N	S1	P
mm.	23.5	24	M18x1.0	7.5	30.1	25	16.5	12
in.	0.93	0.94		0.3	1.19	0.98	0.65	0.47

## Recommended By Lemo

### Accessories

Replacement contact	<a href="#">EGG.3B.661.ZZM</a>
Compatible cap	<a href="#">BRE.3T.200.CAZ</a>


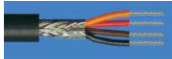
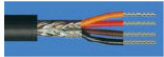
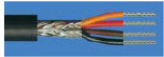

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## Tools

Positionner	<a href="#">DCE.91.093.BVM</a>
Extraction tool	<a href="#">DCC.09.05B.LAG</a>
Crimp tool	<a href="#">DPC.91.701.V</a>
Spanner wrench	<a href="#">Socket for torque wrench DCM.65.200.AZ</a>

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.18.T30.048QGZE	TPR (medical)	Grey	
218220	PVC	Black	
218240	PVC	Black	
218260	PVC	Black	
236080	PVC	Grey	
318250	PVC	Grey	

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