



*Image for illustrative purpose only*

## Summary

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Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2T
Suggested matching part	<a href="#">FGA.2T.310.CYCC75</a>
Series	T - Small Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/ega-2t-310-cym.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/ega-2t-310-cym.html)

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# Technical details

## Electrical Configuration

R (max)	4.8 mOhm
Rated current	8 A
Vtest (contact-contact)	1800 V (AC), 2550 V (DC)
Vtest (contact-shell)	2100 V (AC), 2970 V (DC)
Contact retention	30 N
Contact Type	Crimp
Max. Conductor	0.5 mm <sup>2</sup> (AWG 20)
Min. Conductor	0.25 mm <sup>2</sup> (AWG 24)
Bucket Dia.	1.1 mm (0.043in)
Contact Dia.	0.9 mm (0.035in)
Gender	Standard

## Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing
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	A: 2 keys (alpha=30, plug: male contacts, receptacle: female contacts)
Colour	Grey

## Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
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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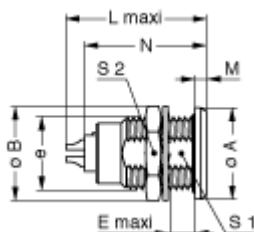
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## Cable fixation

Jacket cable outside diameter [mm]

1.00 - 12.60 mm

## Drawings



## Dimensions

	A	B	e	E	L	M	N	S1	S2
mm.	18.5	19.6	M15x1.0	13.5	23.6	1.8	24.6	13.5	17
in.	0.73	0.77		0.53	0.93	0.07	0.97	0.53	0.67

## Recommended By Lemo

### Accessories

Replacement contact [EGG.2B.660.ZZM](#)

Compatible cap [BRE.2T.200.CAZ](#)

### Tools

Positionner [DCE.91.092.BVM](#)











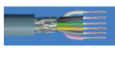



Extraction tool [DCC.09.05B.LAG](#)

Crimp tool [DPC.91.701.V](#)

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# Cables

Cable PartNumber	Material	Colour	Cable image
CMN.10.T20.080PGZE		grey	
CMN.10.T20.080PNZE			
CMN.10.T20.080QGC	TPR	Grey	
CMN.10.T22.068QGZE	TPR (medical)	Grey	
CMN.10.T28.052PGZE		grey	
CMN.10.T28.052PNZE			
CMN.10.T28.053QGZE	TPR (medical)	Grey	
110220	PVC	Black	
110240	PTFE	White	
110260	PTFE	White	
110280	PVC	Black	
210140	PVC	Grey	
210240	PVC	Black	
210250	PVC	Grey	
210260	PVC	Black	

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