

Standard



Image for illustrative purpose only

Summary

[Request a quote](#)

BKT series

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	FGA.2T.310.CYCC75
Series	T - Small Outdoor keyed

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
Footprint IPC Class3 compatibility	No
Rated current	8 A
Vtest (contact-contact)	2.6 kV (DC)
Vtest (contact-shell)	3 kV (DC)
Contact retention	30 N
Max. Conductor	0.5 mm ² (AWG 20)
Min. Conductor	0.25 mm ² (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
Weight	10.35 g

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic 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

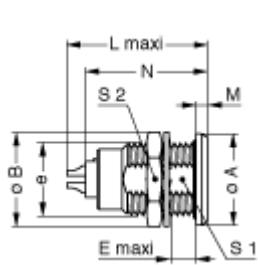
Jacket cable outside diameter [mm]

1.00 - 12.60 mm

Panel Drill Hole

M15

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](#)

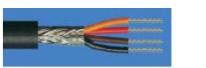
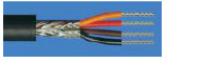
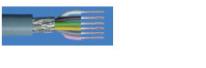
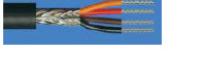
Tools

Positionner [DCE.91.092.BVM](#)

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

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

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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