

Special

*Image for illustrative purpose only*

Summary

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BKT series

Number of contacts Low Voltage	4
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M7
Jacket cable outside diameter [mm]	1.00 - 6.40 mm
Size	TT
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-small-outdoor-keyed/eeg-tt-304-cll.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Solder
R (max) - electrical contact resistance	8.7 mOhm
Insert configuration value	T.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2.5 A
Test voltage contact-contact	1.1 kV DC
Test voltage contact-shell	0.9 kV DC
Max. Solid Conductor	0.09 mm ² (AWG 28)
Max. Stranded Conductor	0.09 mm ² (AWG 28)
Bucket Dia.	0.45 mm (0.018 in)
Contact Dia.	0.5 mm (0.0197 in)
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
Weight	3.23 g
Panel Drill Hole	M7

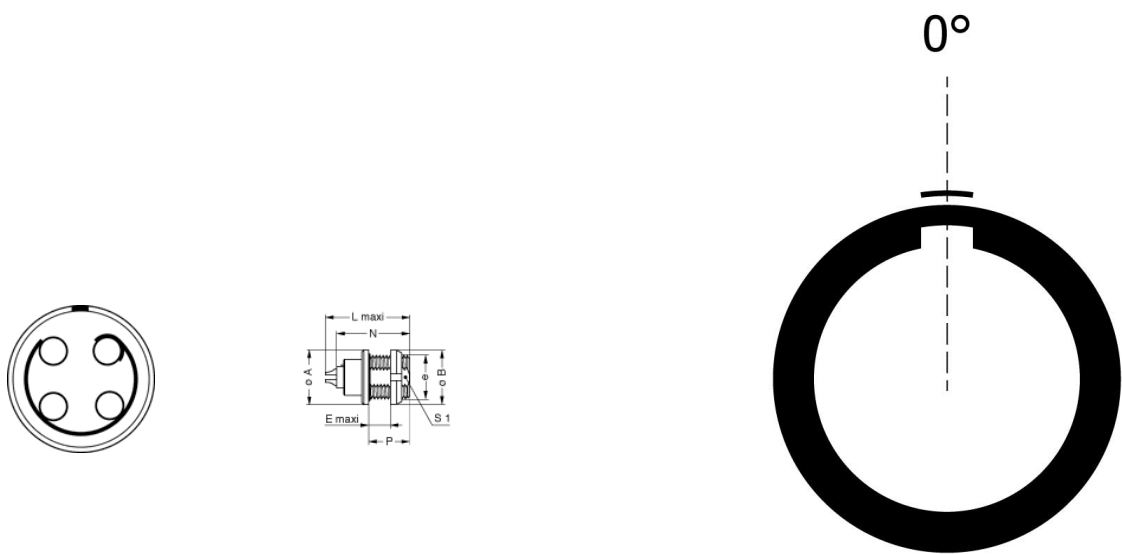
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Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
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]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr
Cable fixation	
Jacket cable outside diameter [mm]	1.00 - 6.40 mm

Drawings



Dimensions

	A	B	e	E	L	Nmax	S1	P
mm.	10	10	M7x0.5	4.5	16	13.5	6.3	7
in.	0.39	0.39		0.18	0.63	0.53	0.25	0.28

Recommended By Lemo

Caps

Compatible cap	BRE.TT.200.CAZ
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Soft Cap	BEZ.00.200.SCN
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Tools

Spanner 2	DCM.65.088.AZ4
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Spanner wrench	Socket for torque wrench DCM.00.M07.4
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Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
4041	PVC	Grey	
4050	PVC	Black	
4080	PVC	Grey	
417920	PVC	Grey	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	

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