PHG.2T.316.CLLC75Z





Image for illustrative purpose only

Summary

Request a quote

Catalog

Gender	Standard	
Socket / Receptacle	Socket / Receptacle - Free	
Locking system	Push-pull	
Jacket cable outside diameter [mm]	7.10 - 7.50 mm	
Size	2T	
Suggested matching part	FGG.2T.316.CLAC75	
Series	T - Small Outdoor keyed	

Technical details

Electrical Configuration

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R (max)	6.1 mOhm	
Rated current	6 A	
Vtest (contact-contact)	1.4 kV (DC)	
Vtest (contact-shell)	1.8 kV (DC)	
Max. Solid Conductor	0.34 mm² (AWG 22)	
Max. Stranded Conductor	0.34 mm² (AWG 22)	
Bucket Dia.	0.8 mm (0.031in)	
Contact Dia.	0.7 mm (0.028in)	
Gender	Standard	
Form & Material		
Shell style / Model id	PH - Free receptacle, cable collet and nut for fitting a bend relief	
Socket / Receptacle	Free	
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and colleg 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	33.1 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.)	
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	

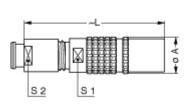
$\underline{https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/phg-2t-316-cllc75z.html}$

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Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.10 - 7.50 mm

Drawings





Dimensions

	A	L	S1	S2
mm.	15	51	13	12
in.	0.59	2.01	0.51	0.47

Recommended By Lemo

Accessories

Compatible cap	BRF.2T.200.CAZ	
Tools		
Spanner	DCP.2T.110.TN	