FSL.1T.304.CYPC60





Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	4
Wire Size/AWG	26 - 22
Gender	Reverse Gender
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.60 - 6.00 mm
Size	1T
Series	T - Small Outdoor keyed

Technical details

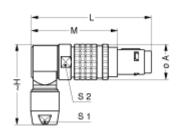
Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
R (max)	4.8 mOhm
Insert configuration value	T.304 - 4 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	10 A
Vtest (contact-contact)	2.4 kV (DC)
Vtest (contact-shell)	2.6 kV (DC)
Contact retention	30 N
Max. Conductor	0.34 mm² (AWG 22)
Min. Conductor	0.14 mm² (AWG 26)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Wire Size/AWG	26 - 22
Gender	Reverse Gender
Form & Material	
Shell style / Model id	FS - Adjustable right angle Anglissimo plug (8 selective positions) with cable collet
Plug	Elbow
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	L: 2 keys (gamma=80, plug: female contacts, receptacle: male contacts)
Colour	Grey
Weight	19.11 g

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.)		
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		
Note	Cable diameter is specific for Anglissimo to enable easy termination of connector		
Cable fixation			
Cable termination protection	Standard back nut (no additional protection)		
Fixation type	Cable collet		
Jacket cable outside diameter [mm]	5.60 - 6.00 mm		

Drawings





Dimensions

	A	Н	L	M	S1	S2
mm.	13	30	43.5	32.5	9	12
in.	0.51	1.18	1.71	1.28	0.35	0.47

Recommended By Lemo

Accessories

Replacement contact	EGG.1B.661.ZZM
Compatible cap	BFG.1T.100.CAS
Tools	
Spanner 2	DCP.TT.FSG.TN
Positionner	DCE.91.091.BVM
Extraction tool	DCC.09.05B.LAG
Crimp tool	DPC.91.701.V