FPG.00.304.CYCD35

Summary

Catalog

Number of contacts Low Voltage	4
Wire Size/AWG	32 - 28
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.80 - 3.50 mm
Matching parts	EGG.00.304.CYM
Series	B - Indoor keyed

Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	8.7 mOhm
Insert configuration value	0.304 - 4 Low Voltage
Rated current	2 Amps
Vtest (contact-contact)	1050 V (AC), 1490 V (DC)
Vtest (contact-shell)	1050 V (AC), 1490 V (DC)
Contact Type	Crimp
Max. Conductor	0.035 mm^2 (AWG 32)
Min. Conductor	0.09 mm^2 (AWG 28)
Bucket Dia.	0.45 mm (0.02in)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	4
Wire Size/AWG	32 - 28

Form & Material

Shell style / Model id	FP - Elbow (90°) plug 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	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	7.2 g

Environment

Environmental sealing (IP rating)	IP50
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.80 - 3.50 mm

Recommended By Lemo

Accessories

Replacement contact	FGG.00.554.ZZC

Tools

Positionner	DCE.91.050.0VC
Extraction tool	DCC.05.02B.LAG
Crimp tool	DPC.91.701.V

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	
4041	PVC	Grey	
4050	PVC	Black	