

[Standard](#)

Image for illustrative purpose only

Summary

[Request a quote](#)[unipole multipole](#)[Customer Drawing](#)

Number of contacts Low Voltage	4
Wire Size/AWG	32 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M7
Size	00
Suggested matching part	FGG.00.304.CYCD35Z
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ecg-00-304-cym.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
R (max)	8.7 mOhm
Insert configuration value	0.304 - 4 Low Voltage
Rated current	2.5 A
Vtest (contact-contact)	1.5 kV (DC)
Vtest (contact-shell)	1.5 kV (DC)
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)
Wire Size/AWG	32 - 28
Gender	Standard

Form & Material

Shell style / Model id	EC - Fixed receptacle with two nuts (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	4.28 g
Panel Drill Hole	M7

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ecg-00-304-cym.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Environment

Environmental sealing (IP rating)	IP50
Climatic Category	55/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Recommended By Lemo

Accessories

Replacement contact	EGG.00.654.ZZM
Compatible cap	BRE.00.200.NAS

Tools

Spanner 2	DCM.65.088.AZ4
Positionner	DCE.91.050.0VM
Extraction tool	DCC.05.02B.LAG
Crimp tool	DPC.91.701.V
Spanner wrench	Socket for torque wrench DCM.00.M07.4

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ecg-00-304-cym.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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	

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/ecg-00-304-cym.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.