



www.lemo.com

SUMMARY

Wires

 Low
 3

 High
 0

 Coax
 0

Triax 0

Quad 0

Fiber 0

Fluidic 0

Series 0B

Termination type Female crimp

IP rating 50

Cable Ø 0.00 - 0.00 mm

Matching parts FGG.0B.303.CYCD25

Status active

Alternative part



Image is for illustrative purpose only

Download

Request a quote

Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Cable Fixing : 0 - 0 mm

Variant

Weight 5.41 g

Performance

Configuration 0B.303 : 3 Low Voltage

Insulator Y: PEEK for crimp contacts

Rated Current 8 Amps

Specifications

Contact Type: Crimp Max. Matings: 5000 Contact Retention: 30 N

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.

Contact Dia.: 0.9 mm (0.035in) Bucket Dia.: 1.1 mm (0.043in)

Min. Conductor: 0.25 mm² (AWG 24) Max. Conductor: 0.5 mm² (AWG 20)

R (max): 4.8 mOhm

Vtest (contact-shell): 1600 V (AC), 2250 V (DC) Vtest (contact-contact): 1700 V (AC), 2400 V (DC)

Others

Endurance (Shell): 5000

Temp (min / max): -55°C / +250°C

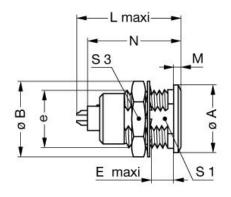
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz)

IP Rating: 50

DRAWINGS

Draws







Dimensions

	А	В	Е	L	М	N	S1	S 3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0,39	0,49	0,28	0,81	0,05	0,75	0,32	0,43	

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.

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.090.BVM Extractor: DCF.91.090.2LT

Replacement contact: EGG.0B.660.ZZM

Cables

CMN.03.B12.113PLZ			
CMN.03.T20.049PGCE	PVC	GREY	>=====
CMN.03.T20.049PGZE		Grey	-
CMN.03.T20.049PNCE	PVC	Black	-
CMN.03.T20.049PNZE			>
CMN.03.T22.049PGCE	PVC	GREY	
CMN.03.T22.049PGZE		Grey	
CMN.03.T22.049PNCE	PVC	Black	>======
CMN.03.T22.049PNZE			-
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		Grey	-
CMN.03.T28.031PNCE	PVC	Black	>======
CMN.03.T28.031PNZE			-
003 041	PVC	Grey	> €
003 050	PVC	Black	>======
003 081	PVC	Black	
003 220	PVC	Black	- K
003 280	PVC	Black	
030 110	PVC	Grey	
030 141	PVC	Grey	
030 200	PVC	Black	
030 260	PVC	Black	
060 080	PVC	Grey	
130 240	PVC	Black	
130 250	PVC	Grey	
230 500	PVC	Grey	
230 750	PVC	Grey	>=====

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.