



Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	30
Wire Size/AWG	24 - 20
Gender	Reverse Gender
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	12.10 - 13.50 mm
Size	4B
Matching parts	EGJ.4B.330.CYC
Series	B - Indoor keyed

Technical details

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fhj-4b-330-cymd13z.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.

Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	4.8 mOhm
Insert configuration value	4B.330 - 30 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	5 Amps
Vtest (contact-contact)	1750 V (AC), 2500 V (DC)
Vtest (contact-shell)	1450 V (AC), 2050 V (DC)
Contact retention	30 N
Contact Type	Crimp
Max. Conductor	0.5 mm ² (AWG 20)
Min. Conductor	0.25 mm ² (AWG 24)
Bucket Dia.	1.1 mm (0.043in)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	30
Wire Size/AWG	24 - 20
Gender	Reverse Gender

Form & Material

Shell style / Model id	FH - Elbow plug, cable collet and nut for fitting a bend relief
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	2 keys (alpha=37.5, plug: female contacts, receptacle: male contacts)
Variant	Nut for fitting a bend relief
Weight	140 g

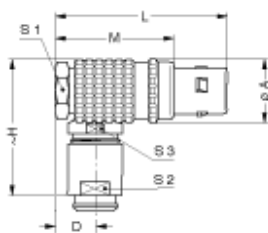
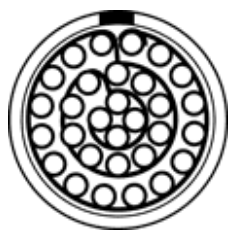
Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	12.10 - 13.50 mm

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fhj-4b-330-cymd13z.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.

Drawings



Dimensions

	A	D	H	L	M	S1	S2	S3
mm.	26	15	47.35	67	49	22	21	22
in.	1.02	0.59	1.86	2.64	1.93	0.87	0.83	0.87

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fhj-4b-330-cymd13z.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.