



Image for illustrative purpose only

Summary

[Request a quote](#)

[unipole multipole](#)

Number of contacts Low Voltage	12
Wire Size/AWG	32 - 24
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.70 - 6.10 mm
Size	2C
Suggested matching part	ERA.2C.312.CLL PCA.2C.312.CLLC62

https://www.lemo.com/int_en/ffa-2c-312-clac62.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	12
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	2C.312 - 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Vtest	600 V (AC), 900 V (DC)
Max. Solid Conductor	0.25 mm ² (AWG 24)
Max. Stranded Conductor	0.14 mm ² (AWG 26)
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	32 - 24

Form & Material

Shell style / Model id	FFA - Straight plug, cable collet
Plug	Straight
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	Hermaphroditic keying (half moon insert) with male pin 1
Weight	14.09 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	500 mating cycles
Salt Spray Corrosion	>1000 hr

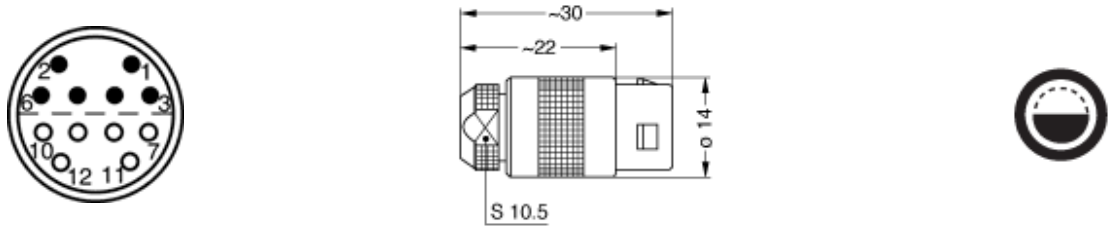
Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.70 - 6.10 mm

https://www.lemo.com/int_en/ffa-2c-312-clac62.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	L
mm.	14	30
in.	0.55	1.18

Cables

Cable PartNumber	Material	Colour	Cable image
112280	PVC	Black	