



Image for illustrative purpose only

Summary

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Number of contacts Low Voltage	15
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	3P
Suggested matching part	FGG.3P.314.PLWD75N
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/egg-3p-314-plnn.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	15
Contact Termination Low voltage	PCB - Straight
Insert configuration value	3P.314 - 14 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	4 A
Test voltage contact-contact	2.4 (kV DC)
Vtest	1200 V (AC), 1700 V (DC)
Air clearance	0.9 mm
Creepage distance	0.9 mm
Contact Dia.	0.9

Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing with key
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	User configurable, 1 of 11 key positions. Plug: male contacts, Receptacle: female contacts
Colour	Grey - Black
Variant	Black front ring
Weight	13.03 g

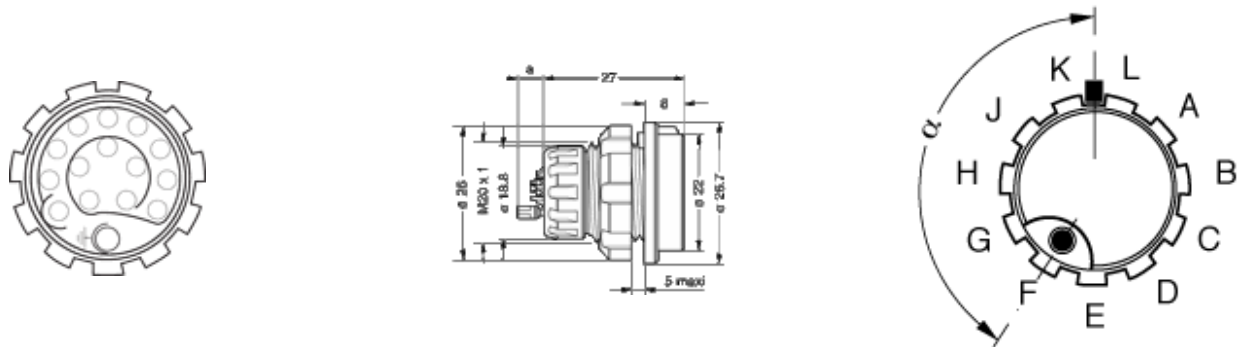
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP61
Endurance	>3000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	200 N
F ret (min)	100 N
Steam sterilization	Fully sterilizable (Steam, Gamma, ETO) following our protocols and tests in line with ISO 11134 and IEC 60601-1 standards. For more details on sterilization methods and cycles, please contact us.

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Drawings



Dimensions

	A	N	a
mm.	26.7	27	4.7
in.	1.05	1.06	0.19