



Summary

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Low Voltage	11
Wire Size/AWG	30 - 22
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 20.00 mm
Matching parts	FGG.3P.310.PLWD85G
Series	REDEL P - Push-Pull

Technical details

Electrical Configuration

Insert configuration value	3P.310 - 10 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 Amps
Contact Type	Special
Contact Dia.	0.9
Low Voltage	11
Wire Size/AWG	30 - 22

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/egg-3p-310-plwg.html

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Form & Material

Shell style / Model id	EG - Fixed receptacle, nut fixing with key
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PSU (Polysulfone), gray
Locking system	Push-pull
Keying	User configurable, 1 of 11 key positions. Plug: male contacts, Receptacle: female contacts
Weight	11.9 g

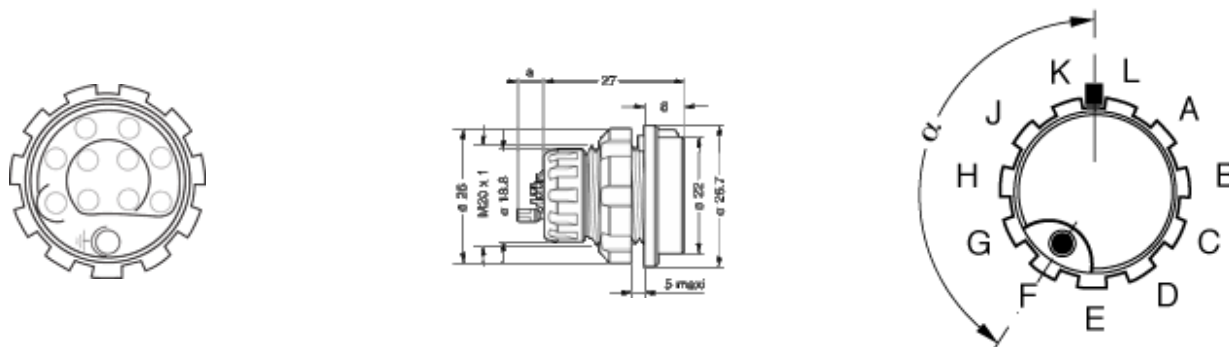
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection	IP61
Minimal temperature	-50°C / +150°C
F ret (max)	200 N
F ret (min)	100 N
Steam sterilization	20 times

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	1.00 - 20.00 mm

Drawings



Dimensions

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

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