EGG.3P.310.PLWA



Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts 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
Size	3P
Suggested matching part	FGG.3P.310.PLWD85G
Series	REDEL P - Push-Pull

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Technical details

Electrical Configuration	
Number of contacts Low Voltage	11
Contact Termination Low voltage	Solder
Insert configuration value	3P.310 - 10 Low Voltage + 1 Ground contact
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Test voltage contact-contact	2.2 kV DC
Air clearance	1.25 mm
Creepage distance	1.25 mm
Contact Dia.	0.9
Wire Size/AWG	30 - 22

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 - Blue
Variant	Blue front ring
Weight	14.39 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.

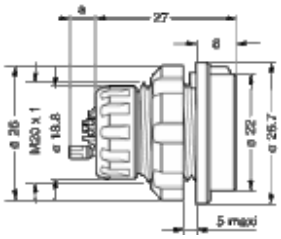
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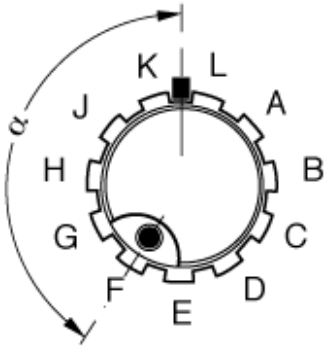
Cable fixation

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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