

[Standard](#)

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Summary

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Number of contacts Low Voltage	8
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	2P
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cnc-m08-gllg.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Contact Termination Low voltage	Solder
Insert configuration value	2P.M08 - 8 Low V.
Insulator	L: PEEK for solder contacts
Rated current	10 A
Test voltage (kV rms) Contact-contact	1.5
Air clearance	0.75 mm
Creepage distance	0.75 mm
Bucket Dia.	0.8 mm (0.031 in)
Contact Dia.	0.9 mm (0.035 in)
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	CN - Fixed receptacle, nut fixing, watertight (IP 66)
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	PSU (Polysulfone), grey
Locking system	Push-pull
Keying	C: 3 keys (alpha=0, gamma=100, Plug: male contacts, Receptacle: female contacts)
Colour	Grey
Weight	5.87 g

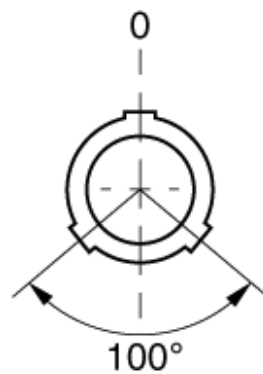
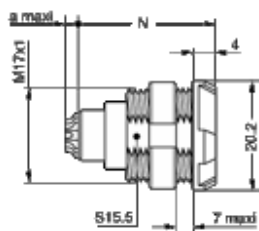
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP66
Endurance	>1000 mating cycles
Temperature range	-50°C / +150°C
F ret (max)	250 N
F ret (min)	150 N

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Drawings



Dimensions

	N	a maxi
mm.	23.8	5.3
in.	0.94	0.21

Recommended By Lemo

Tools

Spanner	COP.155.GN
Spanner 2	COB.202.GN