



Summary

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Low Voltage	4
Wire Size/AWG	24 - 20
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	1P
Matching parts	PAG.M0.4NL.AC39N
Series	REDEL P - Push-Pull

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pkg-m0-4nl-vn.html

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Electrical Configuration

Contact Termination Low voltage	PCB - Elbow
R (max)	4.5 mOhm
Insert configuration value	1P.M04 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8 Amps
Test voltage (kV rms) Contact-contact	1.2
Contact Type	Print (elbow)
Air clearance	1.2 mm
Creepage distance	1.2 mm
Contact Dia.	0.9 mm (0.0354in)
Low Voltage	4
Wire Size/AWG	24 - 20
Gender	Standard

Form & Material

Shell style / Model id	PK - Fixed receptacle with two nuts (back panel mounting), 90° print contacts
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	PSU (Polysulfone), black
Locking system	Push-pull
Keying	1 key (alpha=0, Plug: male contact, Receptacle: female contact)
Variant	Black front nut
Weight	5.26 g

Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental protection (IP rating)	IP50
Minimal temperature	-50°C / +150°C
F ret (max)	150 N
F ret (min)	50 N
Steam sterilization	> 100 times (with potting on rear connection)

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Cable fixation

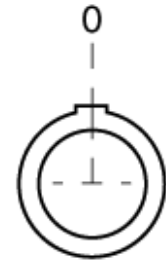
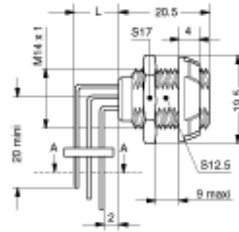
Cable termination protection

Standard back nut (no additional protection)

Fixation type

Cable collet

Drawings



Dimensions

	A	L	N
mm.	19.5	5.2-12.9	20.5
in.	0.77		0.81

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