



Image for illustrative purpose only

Summary

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Gender	Standard
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.30 - 6.50 mm
Size	1P
Series	REDEL P - Push-Pull

https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/pla-765-tn.html

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Technical details

Electrical Configuration

Gender	Standard
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Form & Material

Shell style / Model id	PL - Collet for REDEL 1P series
Housing material	PEI (Polyetherimide), black
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Black
Weight	0.51 g

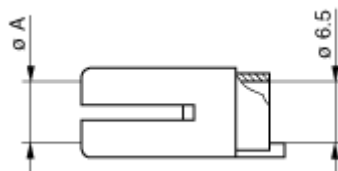
Environment

Technical domain	Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	IP50
Temperature range	-50°C / +170°C
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.

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Jacket cable outside diameter [mm]	5.30 - 6.50 mm

Drawings



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Dimensions

A	
mm.	6.5
in.	0.26