



Summary

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Low Voltage	6
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	8.10 - 8.50 mm
Size	3N
Series	N - Nuclear Stainless Steel

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	3N.306 - 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Contact Type	Solder
Low Voltage	6
Gender	Standard

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/pbg-3n-306-yllly85.html

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Form & Material

Shell style / Model id	PBG - Fixed receptacle with square flange, 4 screw fixing, with long pre-positioning sleeve and cable clamp. Without earthing crown
Socket / Receptacle	Fixed Panel Front Mounted
Locking system	Push-pull
Keying	Push-Pull latch for manipulator. Female contacts
Weight	280.51 g

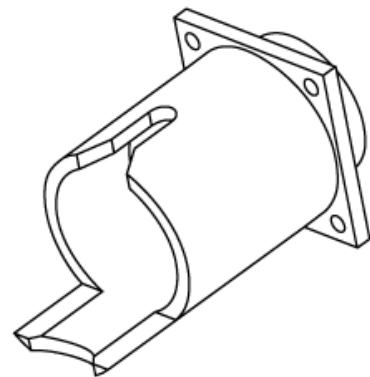
Environment

Technical domain	Energy and Industrial, Specialties and Other
Environmental protection (IP rating)	IP66

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	8.10 - 8.50 mm

Drawings



Dimensions

	A	B	C	D	F	G	H	M	N	P	S2
mm.	32	24	3.2	34	18.5	19	27	50	58.5	3	20
in.	1.26	0.94	0.13	1.34	0.73	0.75	1.06	1.97	2.3	0.12	0.79

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