



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	4
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	11.10 - 12.00 mm
Size	3N
Suggested matching part	<a href="#">EDG.3N.304.TYM</a>
Series	N - Nuclear Stainless Steel

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html)

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# Technical details

## Electrical Configuration

Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
Insert configuration value	3N.304 - 4 Low Voltage
Insulator	Y: PEEK
Rated current	19 A
Gender	Standard

## Form & Material

Shell style / Model id	FZG - Straight plug with positioning pin, cable clamp and smooth handling surface
Plug	Straight
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Push-Pull latch for manipulator. Male contacts
Colour	Grey
Weight	203.53 g

## Environment

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

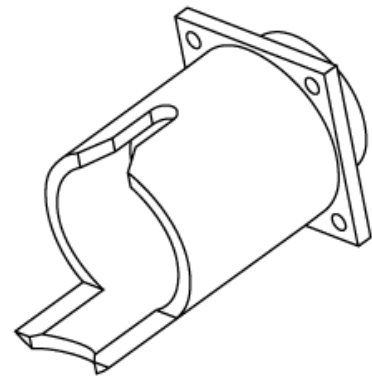
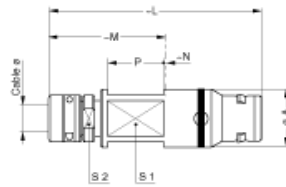
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	11.10 - 12.00 mm

# Drawings

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html)

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## Dimensions

	A	L	M	N	P	S1	S2
mm.	25	103	55	1	25	21	20
in.	0.98	4.06	2.17	0.04	0.98	0.83	0.79

## Recommended By Lemo

### Accessories

Replacement contact [FGG.3B.575.ZZC](#)

### Tools

Extraction tool [DCC.20.25B.LAG](#)

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-3n-304-tycy12.html)

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