



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	4
Wire Size/AWG	18 - 10
Gender	Reverse Gender
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	10.60 - 11.50 mm
Size	4N
Suggested matching part	<a href="#">HSG.4N.304.TLAPV</a>
Series	N - Nuclear Stainless Steel

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tlly11.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tlly11.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	3.1 mOhm
Insert configuration value	4N.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	30 A
Contact Type	Solder
Max. Solid Conductor	4 mm <sup>2</sup> (AWG 10)
Max. Stranded Conductor	4 mm <sup>2</sup> (AWG 12)
Bucket Dia.	2.7 mm (0.106in)
Contact Dia.	3 mm (0.118in)
Number of contacts Low Voltage	4
Wire Size/AWG	18 - 10
Gender	Reverse Gender

## 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. Female contacts
Colour	Grey
Weight	370.33 g

## Environment

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

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tily11.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tily11.html)

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## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	10.60 - 11.50 mm

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