



*Image for illustrative purpose only*

## Summary

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Number of contacts Low Voltage	4
Wire Size/AWG	14 - 10
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Size	4N
Series	N - Nuclear Stainless Steel

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tycy90.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fzg-4n-304-tycy90.html)

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# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	3.1 mOhm
Insert configuration value	4N.304 - 4 Low Voltage
Insulator	Y: PEEK
Rated current	30 A
Contact retention	75 N
Contact Type	Crimp
Max. Conductor	4 mm <sup>2</sup> (AWG 10)
Min. Conductor	2.5 mm <sup>2</sup> (AWG 14)
Bucket Dia.	2.9 mm (0.114in)
Contact Dia.	3 mm (0.118in)
Number of contacts Low Voltage	4
Wire Size/AWG	14 - 10
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	369.19 g

## Environment

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

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## Cable fixation

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Cable termination protection

Standard back nut (no additional protection)

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Fixation type

Cable collet

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# Recommended By Lemo

## Accessories

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Replacement contact

[FGG.4B.580.ZZC](#)

## Tools

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Extraction tool

[DCC.30.35B.LAG](#)

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