



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Number of contacts Low Voltage	14
Wire Size/AWG	16 - 12
Gender	Reverse Gender
Plug	Plug - Elbow
Locking system	Push-pull
Jacket cable outside diameter [mm]	14.60 - 15.50 mm
Size	5N
Series	N - Nuclear Stainless Steel

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fmg-5n-314-tlmy15.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fmg-5n-314-tlmy15.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

Contact Termination Low voltage	Crimp
R (max)	3.3 mOhm
Insert configuration value	5N.314 - 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	18 A
Contact retention	65 N
Contact Type	Crimp
Max. Conductor	2.5 mm <sup>2</sup> (AWG 12)
Min. Conductor	1.5 mm <sup>2</sup> (AWG 16)
Bucket Dia.	2.4 mm (0.094in)
Contact Dia.	2 mm (0.079in)
Number of contacts Low Voltage	14
Wire Size/AWG	16 - 12
Gender	Reverse Gender

## Form & Material

Shell style / Model id	FMG - Elbow plug (120°) with positioning pin, cable clamp and rough handling surface
Plug	Elbow
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	1316.78 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/fmg-5n-314-tlmy15.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fmg-5n-314-tlmy15.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## Cable fixation

---

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	14.60 - 15.50 mm

---

# Recommended By Lemo

## Tools

---

Extraction tool	<a href="#">DCC.20.25B.LAG</a>
-----------------	--------------------------------

[https://www.lemo.com/int\\_en/solutions/supreme/n-nuclear-stainless-steel/fmg-5n-314-tlmy15.html](https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/fmg-5n-314-tlmy15.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.