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Summary

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Number of contacts Low Voltage	14
Wire Size/AWG	16 - 12
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	5N
Series	N - Nuclear Stainless Steel

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/edg-5n-314-tlc.html

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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 ² (AWG 12)
Min. Conductor	1.5 mm ² (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

Form & Material

Shell style / Model id	EDG - Fixed receptacle with square flange, 4 screw fixing, with long pre-positioning sleeve
Socket / Receptacle	Fixed Panel Front Mounted
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	688.53 g

Environment

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

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Recommended By Lemo

Accessories









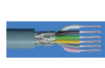




Replacement contact [FGG.5B.575.ZZC](#)

Tools

Positionner [DCE.91.205.BVCM](#)

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

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	
114260	PTFE	White	
214140	PVC	Black	
214240	PTFE	White	
314250	PVC	Grey	
414750	PVC	Grey	
514150	PVC	Grey	

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