



Image for illustrative purpose only

Summary

Request a quote	
Catalog	
Number of contacts Low Voltage	8
Wire Size/AWG	28 - 20
Locking system	Push-pull
Size	3N
Series	N - Nuclear Stainless Steel

Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Contact Termination Low voltage	Solder
Insert configuration value	3N.308 - 8 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	13 A
Contact Dia.	1.3 mm (0.05in)
Wire Size/AWG	28 - 20

Form & Material

Shell style / Model id	ASG - Fixed adapter to K/N series plug, vacuum tight, nut fixing
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
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	219.17 g

Environment

Technical domain	Energy and Industrial, Specialties and Other
Environmental sealing (IP rating)	Hermetic unmated
Endurance	>1000 mating cycles
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
------------------------------	--

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/asg-3n-308-tlapv.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.