



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Locking system	Push-pull
Size	1S
Series	S - Indoor Stepped Insert

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/abb-1s-275-ntm.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

Nb of contacts Coax	1
Contact Termination Coax	Crimp
Insert configuration value	1S.275 - 1 Coax (75 Ohm)
Insulator	T: PTFE
Rated current	3 A
Impedance	75 Ohm
OHM	75
VSWR	Compliant to SMPTE 2082-1 norm. See catalogue for more information.
Vtest	1200 V (AC)
Bucket Dia.	0.75 mm (0.03in)
Contact Dia.	0.6 mm (0.02in)

Form & Material

Shell style / Model id	ABB - Adapter
Housing material	Brass (chrome plated [SAE AMS 2460]) collet nut
Locking system	Push-pull
Keying	Circular, female
Colour	Grey
Weight	16.8 g

Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	1000 mating cycles
Temperature range	-55°C / +260°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Salt Spray Corrosion	>1000 hr

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/abb-1s-275-ntm.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)

Recommended By Lemo

Tools

Spanner

[DCP.91.023.TN](#)

Spanner 2

[DCH.91.161.PA](#)

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/abb-1s-275-ntm.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.