



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Jacket cable outside diameter [mm]	7.80 - 9.20 mm
Size	3S
Series	S - Indoor Stepped Insert

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.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

Insert configuration value	3S.290 - no contacts
----------------------------	----------------------

## Form & Material

Shell style / Model id	GSC - Lead through with cable collet and nut for fitting a bend relief
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) collet and crimping tube, brass (chrome plated [SAE AMS 2460]) collet nut
Keying	No keying
Colour	Grey
Weight	22.2 g

## Environment

Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	No IP rating
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [ 6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>144 hr

## Cable fixation

Jacket cable outside diameter [mm]	7.80 - 9.20 mm
------------------------------------	----------------

# Drawings

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.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.



No keying

## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>E</b>	<b>L</b>	<b>M</b>	<b>S2</b>	<b>S3</b>
mm.	17	19.5	M15x1.0	8.1	30	12	14	17
in.	0.67	0.77		0.32	1.18	0.47	0.55	0.67

[https://www.lemo.com/int\\_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.html](https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/gsc-3s-290-nd92z.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.