



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Fiber optic	8
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Size	4W
Suggested matching part	EVG.4W.03G.CLZ
Series	W - Underwater

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-4w-03g-clzt11z.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 Fiber optic	8
----------------------------	---

Gender	Standard
--------	----------

Form & Material

Shell style / Model id	FV_Z - Straight plug, cable collet and nut for fitting a bend relief
------------------------	--

Plug	Straight
------	----------

Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
------------------	---

Locking system	Threaded
----------------	----------

Keying	G: 1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
--------	--

Colour	Grey
--------	------

Variant	Nut for fitting a bend relief
---------	-------------------------------

Weight	150.42 g
--------	----------

Environment

Technical domain	Specialties and Other
------------------	-----------------------

Environmental sealing (IP rating)	IP68
-----------------------------------	------

Endurance	1000 mating cycles
-----------	--------------------

Temperature range	-20°C / +200°C
-------------------	----------------

Climatical Category	20/200/21
---------------------	-----------

Humidity (max)	<=95% [at 60 deg C /140 F]
----------------	----------------------------

Shielding (min)	95 dB (10 MHz)
-----------------	----------------

Shielding (min)	80 dB (1 GHz)
-----------------	---------------

Pressure	30 bars
----------	---------

Salt Spray Corrosion	>1000 hr
----------------------	----------

Cable fixation

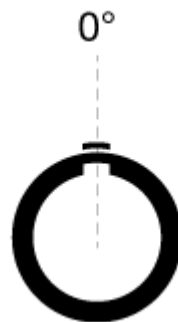
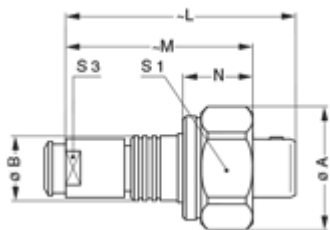
Cable termination protection	For cable bend relief
------------------------------	-----------------------

Fixation type	T type cable adapter
---------------	----------------------

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-4w-03g-clzt11z.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.

Drawings



Dimensions

	A	B	L	M	N	S1	S3
mm.	34.3	22	71.5	57.5	17.5	32	19
in.	1.35	0.87	2.81	2.26	0.69	1.26	0.75

https://www.lemo.com/int_en/solutions/supreme/w-underwater/fvg-4w-03g-clzt11z.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.