



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Fiber optic	1
Wire Size/AWG	30 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Threaded
Size	2W
Suggested matching part	<a href="#">FVG.2W.92A.CLAT46Z</a>
Series	W - Underwater

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/pvg-2w-92a-cllt46z.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/pvg-2w-92a-cllt46z.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	1
Contact Termination Fiber optic	Solder
Contact Dia.	0.9
Wire Size/AWG	30 - 22
Gender	Standard

## Form & Material

Shell style / Model id	PV - Free socket, cable collet and nut for fitting a bend relief
Socket / Receptacle	Free
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	41.45 g

## Environment

Technical domain	Specialties and Other
Environmental sealing (IP rating)	IP68
Endurance	1000 mating cycles
Temperature range	-20°C / +200°C (max. temperature valid for short periods of use.)
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

[https://www.lemo.com/int\\_en/solutions/supreme/w-underwater/pvg-2w-92a-cllt46z.html](https://www.lemo.com/int_en/solutions/supreme/w-underwater/pvg-2w-92a-cllt46z.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)
------------------------------	--

Drawings



Dimensions

	A	B	e	L	S1	S2	S3
mm.	18.3	11	M16x1.0	45	16	14.5	9
in.	0.72	0.43		1.77	0.63	0.57	0.35

Recommended By Lemo

Accessories

Compatible cap	<a href="#">BRF.2V.200.NAV</a>
----------------	--------------------------------