FVG.2W.310.CLAC75



Summary

Request a quote

Catalog

Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard
Plug	Plug - Straight
Locking system	Threaded
Jacket cable outside diameter [mm]	7.10 - 7.50 mm
Size	2W
Matching parts	EVG.2W.310.CLL
Series	W - Underwater

Technical details

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Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	4.8 mOhm
Insert configuration value	2W.310 - 10 Low Voltage
Rated current	8 Amps
Vtest (contact-contact)	1450 V (AC) 2100 V (DC)
Vtest (contact-shell)	1300 V (AC) 1800 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.34 mm^2 (AWG 22)
Max. Stranded Conductor	0.34 mm^2 (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	10
Wire Size/AWG	30 - 22
Gender	Standard

Form & Material

Shell style / Model id	FV - Straight plug, cable collet
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	1 key (alpha=0, Plug: male contacts, Receptacle: female contacts)
Weight	53.43 g

Environment

Technical domain	Specialties and Other
Environmental sealing (IP rating)	IP68
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

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Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	7.10 - 7.50 mm

Recommended By Lemo

Accessories
Tools

Cables

Cable PartNumber	Material	Colour	Cable image
110220	PVC	Black	

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