



FMN.1M.308.XLC

MECHANICAL DETAILS

Shell Style Model FM* : Straight plug with knurled grip

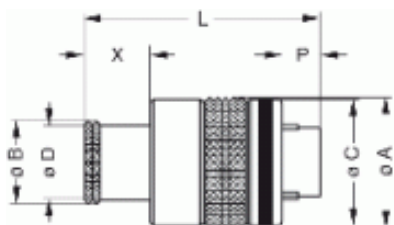
Keying 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)

Housing Material Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass

Cable Fixing 0 - 0 mm

Variant 2 :

	A	B	C	D	L	P	X
Mm.	14.6	10.5	14.2	9.7	24.1	3.9	6.7
In.	0.57	0.41	0.56	0.38	0.95	0.15	0.26



PERFORMANCE DETAIL

Insert 1M.308 : 8 Low Voltage

Insulator

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact 22 N

Contact Dia.: 0.7 mm (0.028in)

Bucket Dia.: 0.8 mm (0.031in)

Min. Conductor: 0.14 mm² (AWG 26)

Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Extractor: DCF.93.070.4LT

Positioner: DCE.91.070.5MVC



OTHER CHARACTERISTICS

Shell Style/Model Libellé

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

Vibration: 15 g [10 Hz - 2000 Hz]

Shock Resistance: 100 g [6 ms]

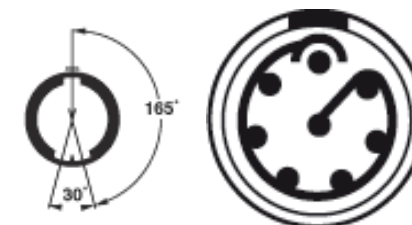
Operating -55°C/ +200°C

Climatical 15/200/21 (Al. shell)

Lighting strike EIA 10K amps - 6 times

EMI Shielding EIA - 1Ghz-80 dB,3GHz-70 dB,6GHz- 58dB


IP Rating 68











FMN.1M.308.XLC

Available Download

 [M_series.pdf](#)

Related links

-  [Contact](#)
-  [Quote Request](#)
-  [Catalogs Downloads](#)
-  [Catalogs Requests](#)
-  [Sample Request](#)
-  [3D drawings](#)