



EGN.2M.308.XLM

MECHANICAL DETAILS

Shell Style Model EG* : Fixed receptacle
nut fixing

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 :

	C	D	E	L	P	S1	e
Mm.	17.2	6.8	4.5	18.1	5.3	12.5	M14x1.0
In.	0.68	0.27	0.18	0.71	0.21	0.49	

PERFORMANCE DETAIL

Insert 2M.308 : 8 Low Voltage

Insulator

Specifications

Contact Type: Crimp

Max. Matings: 5000

Contact 30 N

Contact Dia.: 0.9 mm (0.035in)

Bucket Dia.: 1.1 mm (0.043in)

Min. Conductor: 0.25 mm² (AWG 24)

Max. Conductor: 0.5 mm² (AWG 20)

R (max): 4.8 mOhm

Extractor: DCF.93.090.4LT

Positioner: DCE.91.090.3MM

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

