

Part Number **EDN.2M.310.XLM**

Size/Series 2MN / M

[Request a quote](#)**MECHANICAL DETAILS**

Shell Style/Model ED*: Fixed receptacle with square flange
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 Variant : 0 - 0 mm

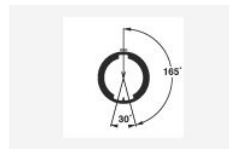
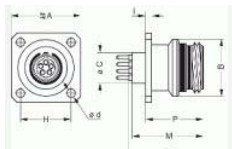
	A	B	C	G	H	K	Lr	LS	N	P	V
mm.	26.9	8.95	17.2	12.8	15.1	1.5	18.1	18.1	20.6	5.3	3.3
in.	1.06	0.35	0.68	0.50	0.59	0.06	0.71	0.71	0.81	0.21	0.13

PERFORMANCE DETAILS

Insert Configuration 2M.310 : 10 Low Voltage
Specifications
Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 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
Test voltage (kV rms) 1.8
Contact-contact:
Test voltage (kV rms) 1.2
Contact-shell:
Rated current (A): 8

OTHER CHARACTERISTICS

Humidity (max): <=95% [at 60 deg C /140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Operating temperature: -55°C/ +200°C
Climatical Category: 15/200/21 (Al. shell)
Lighting strike EIA 364-75 10K amps - 6 times
EMI Shielding EIA 364-66A ~ 1Ghz-80 dB, 3GHz-70 dB, 6GHz- 58dB
IP Rating 68
Catalog

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