



EGN.0M.305.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.	12.7	6.8	5.0	18.1	5.3	8.2	M9x0.6
In.	0.50	0.27	0.20	0.71	0.21	0.32	

PERFORMANCE DETAIL

Insert	0M.305 : 5 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 mm ² (AWG 26)
Max. Conductor:	0.34 mm ² (AWG 22)
R (max):	6.1 mOhm
Extractor:	DCF.93.070.4LT
Positioner:	DCE.91.070.3MM

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

