

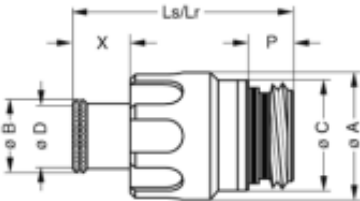


PHN.2M.310.XLPT

MECHANICAL DETAILS

Shell Style Model	PH* : Free receptacle with arctic 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	F
Mm.				18.9	14.0	17.2	13.0	15.5
In.				0.74	0.55	0.68	0.51	0.61



PERFORMANCE DETAIL

Insert	2M.310 : 10 Low Voltage
Insulator	
Specifications	
Contact Type:	Crimp
Max. Matings:	5000
Contact	30 N
Contact Dia.:	0.9 mm (0.035in)
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):	4.8 mOhm



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

