

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 00
Termination type Female solder
IP rating 68
AWG wire size 28.00 - 28.00
Cable Ø 1.30 - 4.40 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model HG*: Fixed receptacle, nut fixing, watertight or vacuum-tight
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (black chrome) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant P : Watertight
Weight 3.66 g

Performance

Configuration 00.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3 Amps

Specifications

Contact Type: Solder
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.4 mm (0.016in)
Max. Solid Conductor: 0.09 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm
Vtest (contact-shell): 950 V (AC), 1300 V (DC)

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Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

Temp (min / max): -20°C / +100°C
Salt Spray Corrosion: >1000 hr
Pressure: 60 bars

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S3	e
mm.	11	10.3	8	18	1.5	9	M7x0.5
in.	0.43	0.41	0.31	0.71	0.06	0.35	



RECOMMENDED BY LEMO

Tools

Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.B12.113PLZ			

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CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
003 050	PVC	Black	
003 081	PVC	Black	
003 280	PVC	Black	
030 110	PVC	Grey	
060 080	PVC	Grey	

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