

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 2

Series 00
Termination type Female solder
IP rating 50
AWG wire size 28.00 - 28.00
Cable Ø 1.30 - 4.40 mm
Status active
Matching parts [FGG.00.302.CLAD35](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing (back panel mounting)
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Weight 2.93 g

Performance

Configuration 00.302 : 2 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 3.5 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), 1340 V (DC)
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	P	S1	S2	e
mm.	10	9.5	2.3	15.5	2.5	13.7	6	6.3	7.5	M7x0.5
in.	0.39	0.37	0.09	0.61	0.10	0.54	0.24	0.25	0.30	





RECOMMENDED BY LEMO

Tools

Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			

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002 050	PVC	Black	
002 080	PVC	Grey	
002 280	PVC	Black	
004 082	PVC	Grey	
020 550	PUR	Black	
020 560	PUR	White	
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	

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