

## SUMMARY

### # Wires

Low voltage 3



*Image is for illustrative purpose only*

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	<a href="#">FGG.00.303.CLAD35</a>

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	EG*: Fixed receptacle, nut fixing
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	2.58 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 mm<sup>2</sup> (AWG 28)  
Max. Stranded Conductor: 0.05 mm<sup>2</sup> (AWG 30)  
R (max): 8.7 mOhm  
Vtest (contact-shell): 950 V (AC), 1300 V (DC)  
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

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Others

Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	S1	S3	e
mm.	8	10.3	6	15.5	1	13.7	6.3	9	M7x0.5
in.	0.31	0.41	0.24	0.61	0.04	0.54	0.25	0.35	



RECOMMENDED BY LEMO

Tools

Cables

CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.B12.113PLZ			
CMN.03.T28.031PGZE		Grey	
CMN.03.T28.031PNCE	PVC	Black	

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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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