

## SUMMARY

### # Wires

Low voltage 2



*Image is for illustrative purpose only*

Series 00  
Termination type Male solder  
IP rating 50  
AWG wire size 28.00 - 28.00  
Cable Ø 2.80 - 3.50 mm  
Status active  
Matching parts [EGG.00.302.CLL](#)

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model FG\*: Straight plug, cable collet and nut for fitting a bend relief  
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  
Variant Z : Nut for fitting a bend relief  
Weight 3.93 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 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), 1340 V (DC)

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Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws



Dimensions

	A	L	M	S1	S2
mm.	6.4	28.5	20.7	5.5	6
in.	0.25	1.12	0.81	0.22	0.24

RECOMMENDED BY LEMO

Tools

Caps: [BFG.00.100.PCSG](#)

Cables

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

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CMN.02.T28.030PNZE			
002 080	PVC	Grey	
CCX.50.RG1.74U30B	TFE	White	

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