

## SUMMARY

### # Wires

Low voltage 2



*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 [FGG.00.302.CLAD35](#)

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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 2.54 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)  
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

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Others

Salt Spray Corrosion: >1000 hr  
12NC part number: 4022.438.73020

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.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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