

FGG.00.302.CLAD35Z

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^2 (AWG 28) Max. Stranded Conductor: 0.05 mm^2 (AWG 30)

R (max): 8.7 mOhm

Vtest (contact-shell): 950 V (AC), 1340 V (DC)

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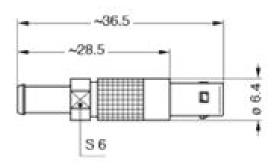
Vtest (contact-contact): 1000 V (AC), 1400 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws







Dimensions

	A	L	М	S 1	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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