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# **SUMMARY**

#### # Wires

Low voltage 4



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.00.304.CLAD35Z

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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 2.63 g

## **Performance**

Configuration 00.304 : 4 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2 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

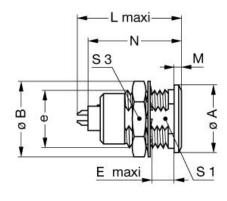
Vtest (contact-shell): 650 V (AC), 920 V (DC) Vtest (contact-contact): 800 V (AC), 1130 V (DC)

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Salt Spray Corrosion: >1000 hr

# **DRAWINGS**

## **Draws**







# **Dimensions**

	А	В	Е	L	М	N	S1	<b>S</b> 3	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.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			

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CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	≥ €
004 050	PVC	Black	
004 080	PVC	Grey	
004 280	PVC	Black	
040 080	PVC	Black	
040 086	PVC	Blue	
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
CTR.75.030.121870G	PVC	Grey	<b>&gt;===</b>

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