

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 00
Termination type Male solder
IP rating 50
AWG wire size 34.00 - 28.00
Cable Ø 2.30 - 2.70 mm
Status active
Matching parts [XBG.00.303.HLN](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FVB.00.3*: Straight plug with cable collet
Keying 2 keys (alpha=60, plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant Z : Nut for fitting a bend relief
Weight 6.17 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 mm² (AWG 28)
Max. Stranded Conductor: 0.05 mm² (AWG 30)
R (max): 8.7 mOhm

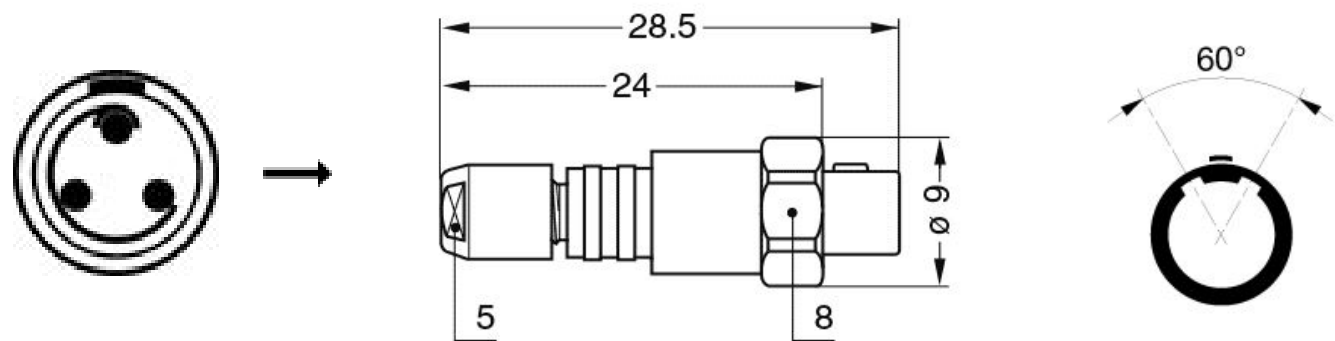
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Vtest (contact-shell): 950 V (AC), 1300 V (DC)
Vtest (contact-contact): 800 V (AC), 1100 V (DC)

Others

Salt Spray Corrosion: >1000 hr

DRAWINGS




Dimensions

	A	L	M
mm.	9	28.5	24
in.	0,35	1,12	0,94

RECOMMENDED BY LEMO

Tools

Cables

3041	PVC	Grey	
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