

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series FF
Termination type Female crimp
IP rating 67
AWG wire size 32.00 - 28.00
Cable Ø 2.20 - 6.30 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FG*: Straight plug

Keying

Housing Material Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces beryllium copper

Weight 3.19 g

Performance

Configuration

Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 2 Amps

Specifications

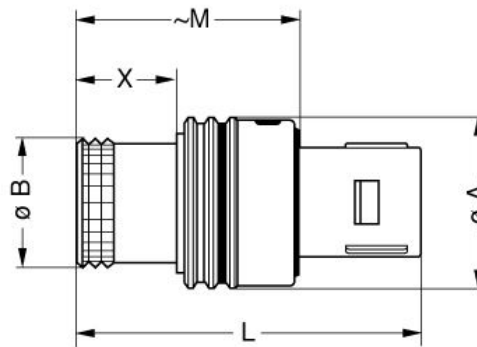
Contact Type: Crimp
Contact Retention: 12 N
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Min. Conductor: 0.035 mm² (AWG 32)
Max. Conductor: 0.09 mm² (AWG 28)
R (max): 8.7 mOhm

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Others

Endurance (Shell): 300 mating cycles
Temp (min / max): -15°C / +200°C
Humidity (max): <=95% [at 60 deg C / 140 F]
Vibration: 15 g [10 Hz - 2000 Hz]
Shock Resistance: 100 g [6 ms]
Climatical Category: 15/200/21 (Aluminium shell)

DRAWINGS



Dimensions

	A	B	L	M	X
mm.	8.5	6.3	21.6	13.8	5.7
in.	0,33	0,25	0,85	0,54	0,22







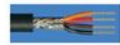
RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 28-30-32/4-3-3
Positionner: [DCE.91.050.0VM](#)
Extractor: [DCF.91.050.2LT](#)
Replacement contact: EGG.00.654.ZZM

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Cables

CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		Grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
4041	PVC	Grey	
4050	PVC	Black	
4080	PVC	Grey	
4280	PVC	Black	
80080	PVC	Grey	
80082	PVC	Red	
80084	PVC	Black	

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