

SUMMARY

Wires

Low voltage	4
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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
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Keying

Housing Material	Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces beryllium copper
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Weight	3.19 g
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Performance

Configuration

Insulator	L: PEEK (UL 94 / V-0/1.5)
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Rated Current	2 Amps
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Specifications

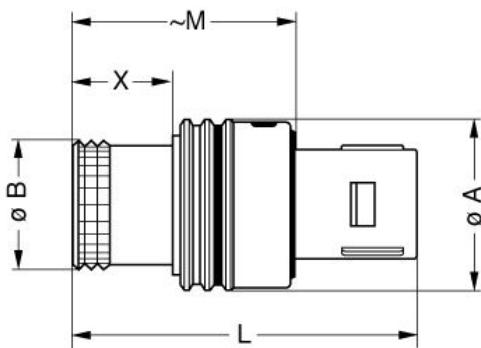
Contact Type:	Crimp
Contact Retention:	12 N
Contact Dia.:	0.5 mm (0.02in)
Bucket Dia.:	0.45 mm (0.018in)
Min. Conductor:	0.035 mm ² (AWG 32)
Max. Conductor:	0.09 mm ² (AWG 28)
R (max):	8.7 mOhm

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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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