

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	EE*: Fixed receptacle, nut fixing (back panel mounting)
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	3.02 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 ² (AWG 28)
Max. Stranded Conductor: 0.05 mm ² (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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Others

Salt Spray Corrosion: >1000 hr
12NC part number: 4022.438.73100

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	N	P	S1	S2	e
mm.	10	9.5	2.3	15.5	2.5	13.7	6	6.3	7.5	M7x0.5
in.	0.39	0.37	0.09	0.61	0.10	0.54	0.24	0.25	0.30	





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	

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