

SUMMARY

Wires

Low	4
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	MM
Termination type	Male crimp
IP rating	68
Cable Ø	2.80 - 5.60 mm
Matching parts	EGN.MM.304.XLM
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FM*: Straight plug, key (N) or keys (P, R, S, T, U, V, W and X) with knurled grip
Keying	
Housing Material	Environment friendly aluminium (nickel plated, anthracite color) shell and nut, other pieces bronze/brass
Cable Fixing	∅ 2.8 - 5.6 mm
Variant	

Performance

Configuration	
Insulator	
Rated Current	2 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 12 N
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)

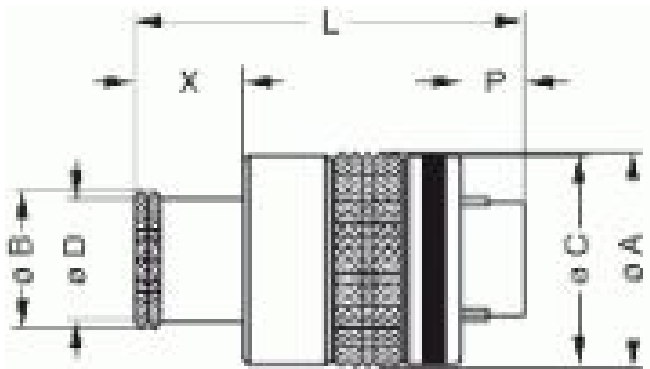
Min. Conductor: 0.035 mm² (AWG 32)
 Max. Conductor: 0.09 mm² (AWG 28)
 R (max): 8.7 mOhm

Others

Endurance (Shell): 5000 mating cycles
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Operating temperature: -55°C / +200°C
 Climatical Category: 15/200/21 (Al. shell)
 Lighting strike EIA 364-75 10K amps - 6 times
 EMI Shielding EIA 364-66A - 1Ghz-80 dB, 3GHz-70 dB, 6GHz- 58dB
 IP Rating: 68

DRAWINGS

Draws



Dimensions








	A	B	C	D	Lr	Ls	P	X
mm.	11.1	6.4	10.7	5.6	21.3	21.3	5.5	5.8
in.	0,44	0,25	0,42	0,22	0,84	0,84	0,22	0,23

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 28-30-32/4-3-3
 Positionner: DCE.91.050.0VC

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	
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	