ESB.00.303.NLL



Summary

Request a quote

Catalog

Number of contacts Low Voltage	3
Wire Size/AWG	34 - 28
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Matching parts	FVB.00.303.NLA
Series	B - Indoor keyed

Technical details

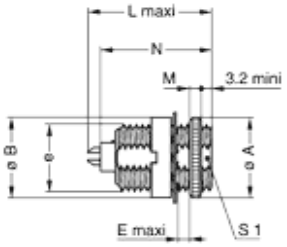
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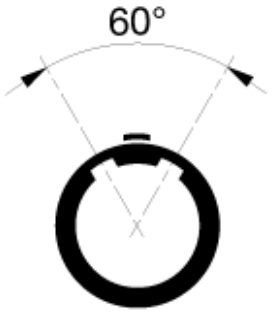
Electrical Configuration	
Contact Termination Low voltage	Solder
R (max)	8.7 mOhm
Insert configuration value	0.303 - 3 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	3 Amps
Vtest (contact-contact)	800 V (AC), 1100 V (DC)
Vtest (contact-shell)	950 V (AC), 1300 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.09 mm^2 (AWG 28)
Max. Stranded Conductor	0.05 mm^2 (AWG 30)
Bucket Dia.	0.4 mm (0.016in)
Contact Dia.	0.5 mm (0.02in)
Number of contacts Low Voltage	3
Wire Size/AWG	34 - 28
Form & Material	
Shell style / Model id	ES - Fixed receptacle with two round nuts, long threaded shell (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	2 keys (alpha=60, plug: male contacts, receptacle: female contacts)
Weight	3.11 g
Environment	
Environmental sealing (IP rating)	IP50
Salt Spray Corrosion	>144 hr

Drawings

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Dimensions

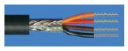
	A	B	C	e	E	L	M	N
mm.	9	9	9.5	M7x0.5	3.2	15.5	2	13.7
in.	0.35	0.35	0.37		0.13	0.61	0.08	0.54

Recommended By Lemo

Accessories

Tools

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.03.T28.031PGCE	PVC	GREY	
CMN.03.T28.031PGZE		grey	
CMN.03.T28.031PNCE	PVC	Black	
CMN.03.T28.031PNZE			
30110	PVC	Grey	
3041	PVC	Grey	
3050	PVC	Black	
3081	PVC	Black	
3280	PVC	Black	
60080	PVC	Grey	

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/esb-00-303-nll.html
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