



Product: [RM12C-MSSV8X-CAT6a](#)



M12 Field Attachable Connector, for railway applications, slim metal housing, IP67, male, 8-pole, X-coded, shielded, straight

Product Description

M12 Field Attachable Connector, for railway applications, slim metal housing, IP67, male, 8-pole, X-coded, shielded, straight

Technical Specifications

Technical Data

Side 1 Product Sub Family:	M12 Railway
Brand:	Lumberg Automation
Connector Type:	Field attachable
Side 1 Type of Contact/Gender:	male
Connector Design:	straight
Number of Pins:	8
Coding, Side 1:	X
Attachment Type:	CuZn nickel-plated
Voltage Rating:	48 V DC
Rated Impulse Voltage:	1,5 kV
Operating Voltage:	30 V AC / DC
Current Rating:	0.5 A
Insulation Resistance:	> 10^8 Ohm
Strain-Relief:	clamping cage
Suitable Cables:	Ø6,0...Ø8,5 mm
Ambient Temperature (Operation)*:	-55°C to +85°C
Design Standard:	IEC 61076-2-109

Materials

Contact Base Material:	copper alloy
Side 1 Contact Plating:	0.4µ Au
Contact Bearer Material:	Latamid 6H-V0
Contact Bearer Color:	gray
Housing Color:	grey metallic
Attachment Material:	CuZn
Attachment Plating:	nickel-plated

Additional Technical Data

Fastening Torque (Attachment):	50-60 Ncm
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Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Variants

Item #	Item Description
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