

**Product:** [RM12C-MSSV4A](#) 



M12 Field Attachable Connector, rolling stock applications, crimp termination, slim metal housing, IP67, male, 4-pole, A-coded, shielded, straight

## Product Description

M12 Field Attachable Connector, for railway applications, slim metal housing, IP67, male, 4-pole, A-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:	4
Coding, Side 1:	A
Attachment Type:	CuZn nickel-plated
Voltage Rating:	250 V DC
Rated Impulse Voltage:	2,5 kV
Operating Voltage:	<math>\leq 50\text{ V AC} / 75\text{ V DC}</math>
Current Rating:	4 A
Insulation Resistance:	> $10^8$ Ohm
Strain-Relief:	clamping cage
Suitable Cables:	$\varnothing 5,0 \dots \varnothing 8,5$ mm
Ambient Temperature (Operation)*:	-55°C to +85°C
Side 1 Design Standard:	IEC 61076-2-101

### Materials

Contact Base Material:	copper alloy
Side 1 Contact Plating:	0.4 $\mu$ 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
935092001	RM12C-MSSV4A

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