Product: RM12C-MASV5A



M12 Field Attachable Connector, rolling stock applications, crimp termination, slim metal housing, IP67, male, 5-pole, A-coded, shielded, angled

Product Description

M12 Field Attachable Connector, for railway applications, slim metal housing, IP67, male, 5-pole, A-coded, shielded, angled

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:	angled
Number of Pins:	5
Coding, Side 1:	A
Attachment Type:	CuZn nickel-plated
Voltage Rating:	60 V DC
Rated Impulse Voltage:	1,5 kV
Operating Voltage:	50 V AC / 60 V DC
Current Rating:	4 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
Side 1 Design Standard:	IEC 61076-2-101

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

Safety & Environmental Compliance

RoHS Compliant:	yes

Notes

Variants

Item #	Item Description
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