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

Product Sub Family:	M12 Railway
Brand:	Lumberg Automation
Connector Type:	Field attachable
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	8
Coding:	X
Attachment Type:	CuZn nickel-plated
Rated Voltage:	48 V DC
Rated Impulse Voltage:	1,5 kV
Operating Voltage:	30 V AC / DC
Rated Current*:	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
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

935092008	RM12C-MSSV8X-CAT6a

© 2024 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.