


Product: [RM12C-MASV8A](#) 



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

Product Description

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

Technical Specifications

Technical Data

| | |
|-----------------------------------|--------------------|
| Product Sub Family: | M12 Railway |
| Brand: | Lumberg Automation |
| Connector Type: | Field attachable |
| Type of Contact / Gender: | male |
| Connector Design: | angled |
| Number of Pins: | 8 |
| Coding: | A |
| Attachment Type: | CuZn nickel-plated |
| Rated Voltage: | 30 V DC |
| Rated Impulse Voltage: | 0,8 kV |
| Operating Voltage: | 30 V AC / DC |
| Rated Current*: | 2 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 61076-2-101 |

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 |
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