



Product: [BRSCCS 4D/9A](#) 

M1M12 Field Attachable Connector, slim metal housing, IP67, male, 4-pole, D coded, shielded, straight, suited for rail application acc. to EN45545, Cat5e

Product Description

M12 Field Attachable Connector, slim metal housing, IP67, male, 4-pole, D coded, shielded, straight, suited for rail application acc. to EN45545, Cat5e

Technical Specifications

Technical Data

Product Family:	Data Connector
Brand:	Belden
Connector Type:	Field attachable
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	4 (included in the packaging)
Coding:	D
Shielding:	Shielded
Attachment Type:	Coupling Screw
Rated Voltage:	50 V AC / 60 V DC
Rated Impulse Voltage:	2,5 kV
Rated Current*:	4 A
Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10 ⁸ Ohm
Mating Cycles:	> 100
Ambient Temperature (Operation)*:	-40°C to +85°C
Protection Degree / IP Rating**:	IP 67
Design Standard:	IEC 61076-2-101

Materials

Contact Base Material:	Cu Alloy
Contact Plating:	Cu/Au
Contact Bearer Material:	PA
Contact Bearer Color:	grey
Flammability Class (Contact Bearer):	UL 94 V-0
Housing Material:	CuZn
Housing Plating:	Ni
Housing Color:	silver
Cable Gland Material:	CuZn
Cable Gland Plating:	Ni
Strain-Relief Material:	PA
Flammability Class (Strain Relief):	UL 94 V-0
Attachment Material:	CuZn
Attachment Plating:	Cu/Ni
Shielding Material:	CuZn, plating: Ni

Additional Technical Data

Fastening Torque (Contact Screw):	1.5 -2.0 Nm (max. 3.0Nm), hand-tight
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Safety & Environmental Compliance

RoHS Compliant:	yes, with exeption
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Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
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