

M12 Field Attachables & Cables Rail EN 45545-2



Crimp Termination: X-Coded

Product Version		Description	Product Name	Order No.	Suitable Cable Diameter	Wire CrossSection	Operating Voltage	Ambient Temp
Straight	Male	M12 Connector, Rolling Stock, Straight, Male, 8-Pin, X-coded	RM12C-MSSV8X-CAT6a	935092008	Ø6,0...Ø8,5 mm	0,14mm ² ...0,2 mm ² (AWG 26 - 24)	48 V DC	-55°C - +85°C



Crimp Termination: D-Code

Product Version		Description	Product Name	Order No.	Suitable Cable Diameter	Wire CrossSection	Operating Voltage	Ambient Temp
Straight	Male	M12 Connector, Rolling Stock, Straight, Male, 4-Pin, D-coded	RM12C-MSSV4D-CAT5	935092006	Ø6,0...Ø8,5 mm	0,34mm ² ...0,5 mm ² (AWG 22 - 20)	63 V DC	-55°C - +85°C
Angled	Male	M12 Connector, Rolling Stock, Angled, Male, 4-Pin, D-coded	RM12C-MASV4D-CAT5	935093006	Ø6,0...Ø8,5 mm	0,34mm ² ...0,5 mm ² (AWG 22 - 20)	63 V DC	-55°C - +85°C
Straight	Female	M12 Connector, Rolling Stock, Straight, Female, 4-Pin, D-coded	RM12C-FSSV4D-CAT5	935092007	Ø6,0...Ø8,5 mm	0,34mm ² ...0,5 mm ² (AWG 22 - 20)	63 V DC	-55°C - +85°C
Straight	Female (Back Mounting)	M12 Connector, Rolling Stock, Straight, Female, 4-Pin, D-coded, Back Mounting	RM12C-FSSR4D-CAT5	935092009	Ø6,0...Ø8,5 mm	0,34mm ² ...0,5 mm ² (AWG 22 - 20)	63 V DC	-55°C - +85°C
Angled	Female	M12 Connector, Rolling Stock, Angled, Female, 4-Pin, D-coded	RM12C-FASV4D-CAT5	935093007	Ø6,0...Ø8,5 mm	0,34mm ² ...0,5 mm ² (AWG 22 - 20)	63 V DC	-55°C - +85°C

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Crimp Termination: D-Coded

Product Version		Description	Product Name	Order No.	Suitable Cable Diameter	Wire CrossSection	Operating Voltage	Ambient Temp
Straight	Male	M12 Connector, Rolling Stock, Straight, Male, 4-Pin, A-coded	RM12C-MSSV4A	935092001	Ø5,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	250 V DC	-55°C - +85°C
Straight	Male	M12 Connector, Rolling Stock, Straight, Male, 5-Pin, A-coded	RM12C-MSSV5A	935092003	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	60 V DC	-55°C - +85°C
Straight	Male	M12 Connector, Rolling Stock, Straight, Male, 8-Pin, A-coded	RM12C-MSSV8A	935092005	Ø6,0...Ø8,5 mm	0,20 mm ² ...0,34 mm ² (AWG 24 - 22)	30 V DC	-55°C - +85°C
Angled	Male	M12 Connector, Rolling Stock, Angled, Male, 4-Pin, A-coded	RM12C-MASV4A	935093001	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	250 V DC	-55°C - +85°C
Angled	Male	M12 Connector, Rolling Stock, Angled, Male, 5-Pin, A-coded	RM12C-MASV5A	935093003	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	60 V DC	-55°C - +85°C
Angled	Male	M12 Connector, Rolling Stock, Angled, Male, 8-Pin, A-coded	RM12C-MASV8A	935093005	Ø6,0...Ø8,5 mm	0,20 mm ² ...0,34 mm ² (AWG 24 - 22)	30 V DC	-55°C - +85°C
Straight	Female	M12 Connector, Rolling Stock, Straight, Female, 4-Pin, A-coded	RM12C-FSSV4A	935092002	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	250 V DC	-55°C - +85°C
Straight	Female	M12 Connector, Rolling Stock, Straight, Female, 5-Pin, A-coded	RM12C-FSSV5A	935092004	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	60 V DC	-55°C - +85°C
Angled	Female	M12 Connector, Rolling Stock, Angled, Female, 4-Pin, A-coded	RM12C-FASV4A	935093002	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	250 V DC	-55°C - +85°C
Angled	Female	M12 Connector, Rolling Stock, Angled, Female, 5-Pin, A-coded	RM12C-FASV5A	935093004	Ø6,0...Ø8,5 mm	0,34mm ² ...0,75 mm ² (AWG 22-18)	60 V DC	-55°C - +85°C