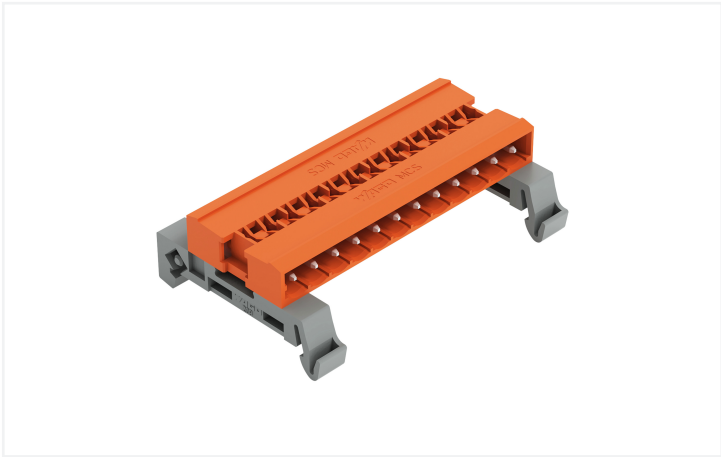
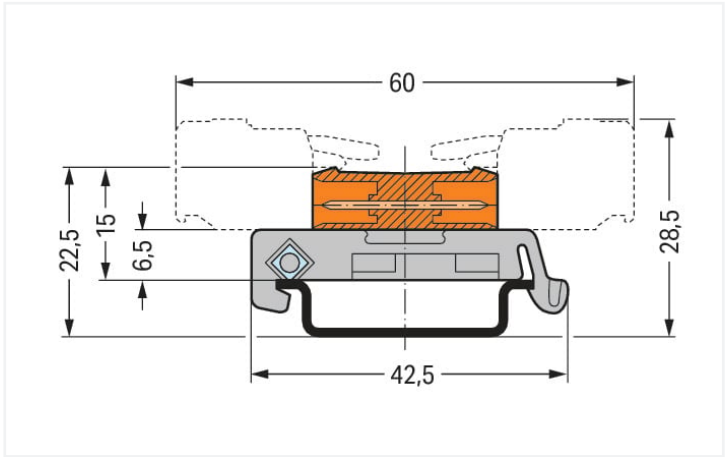




Color: ■ orange



Dimensions in mm
Total length = (pole no. – 1) x pin spacing + 8.2 mm

- Allow MCS Female Connectors fitted with wire harness or cable assembly to be plugged together
- Adapter for DIN-35 rail mounting
- Coding via coding keys on both sides

Notes

Safety information

Other pole numbers
Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Electrical data								
Ratings per		IEC/EN 60664-1			Approvals per		UL 1059	
Overvoltage category		III	III	II	Use group	B	C	D
Pollution degree		3	2	2	Rated voltage	300 V	-	300 V
Nominal voltage		250 V	320 V	630 V	Rated current	15 A	-	10 A
Rated surge voltage		4 kV	4 kV	4 kV				
Rated current		12 A	12 A	12 A				
Approvals per		UL 1977			Approvals per		CSA	
Rated voltage		600 V			Use group	B	C	D
Rated current		15 A			Rated voltage	300 V	-	300 V
					Rated current	15 A	-	10 A



Connection data		
Total number of potentials	12	Connection 1
Number of connection types	1	
Number of levels	1	
		Pole number 12

Physical data		
Pin spacing	5.08 mm / 0.2 inches	
Width	64.16 mm / 2.526 inches	
Height	25.9 mm	
Height from the surface	6.5 mm	
Height from upper-edge of DIN-rail	15 mm / 0.591 inches	
Depth	42.5 mm / 1.673 inches	

Mechanical data		
Variable coding	Yes	
Mounting type	DIN-35 rail	
Anti-rotation protection	Yes	

Plug-in connection		
Contact type (pluggable connector)	Male connector/plug	
Connector (connection type)	for pluggable connector	
Mismating protection	No	

Material data		
Note (material data)	Information on material specifications can be found here	
Color	orange	
Material group	I	
Insulation material	Polyamide (PA66)	
Flammability class per UL94	V0	
Contact material	Electrolytic copper (E _{Cu})	
Contact plating	Tin	
Fire load	0.228 MJ	
Weight	11.1 g	

Environmental requirements		
Limit temperature range	-60 ... +100 °C	
Processing temperature	-35 ... +60 °C	



Commercial data		
Product Group	3 (Multi Conn. System)	
eCl@ss 10.0	27-14-11-06	
eCl@ss 9.0	27-14-11-06	
ETIM 8.0	EC001284	
ETIM 7.0	EC001284	
PU (SPU)	25 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454339999	
Customs tariff number	85366930000	

Environmental Product Compliance		
RoHS Compliance Status	Compliant, No Exemption	

Approvals / Certificates					
General approvals			Approvals for marine applications		
  			  		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 61984	NL-39756/A1	ABS American Bureau of Ship- ping	-	19-HG15869876-PDA
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-121453	BV Bureau Veritas S.A.	IEC 60998	11915/D0 BV
UL UL International Germany GmbH	UL 1977	E45171	DNV DNV GL SE	EN 60998	TAE000016Z
UR Underwriters Laboratories Inc.	UL 1059	E45172			

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 232-542/007-000	

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2010.85 KB	



CAD/CAE-Data	
CAD data 2D/3D Models 232-542/007-000 ↓	CAE data EPLAN Data Portal 232-542/007-000 ↓
	ZUKEN Portal 232-542/007-000 ↓

1 Compatible Products
1.1 System counterpart
1.1.1 Female connector/socket



Item No.: [231-312/026-000](#)

1-conductor female connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5.08 mm; 12-pole; 2,50 mm²; orange

1.2 Optional Accessories
1.2.1 Coding
1.2.1.1 Coding



Item No.: [231-129](#)

Coding key; snap-on type; light gray

1.2.2 DIN-rail
1.2.2.1 Mounting accessories



Item No.: [210-196](#)

Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item No.: [210-198](#)

Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; copper-colored



Item No.: [210-508](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715; silver-colored



Item No.: [210-197](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715; silver-colored



Item No.: [210-506](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715; silver-colored



Item No.: [210-114](#)

Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715; silver-colored



Item No.: [210-118](#)

Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored



Item No.: [210-115](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm; silver-colored



Item No.: [210-112](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm; silver-colored



Item No.: [210-504](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715; silver-colored



Item No.: [210-113](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715; silver-colored

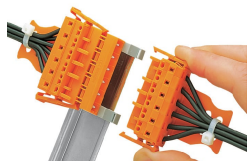


Item No.: [210-505](#)

Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715; silver-colored

Installation Notes

Application



Female connectors with locking levers