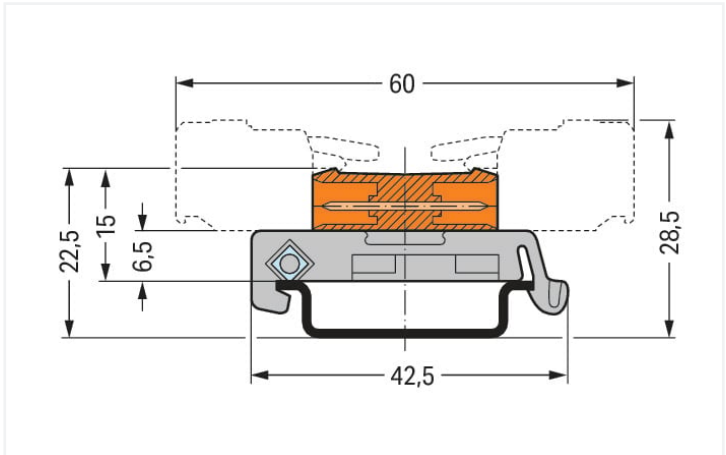




<https://www.wago.com/232-588/007-000>



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 1	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.
Variants:	Other pole numbers Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ .

Electrical data			
Ratings per IEC/EN		Ratings per UL 1059	
Ratings per	IEC/EN 60664-1	Approvals per	UL 1059
Ratings (note)	Notice: Male connectors must not be live when disconnected!	Rated voltage UL (Use Group B)	300 V
Nominal voltage (III/3)	500 V	Rated current UL (Use Group B)	15 A
Rated impulse voltage (III/3)	6 kV	Rated voltage UL (Use Group D)	300 V
Rated voltage (III/2)	630 V	Rated current UL (Use Group D)	10 A
Rated impulse voltage (III/2)	6 kV		
Nominal voltage (II/2)	1000 V		
Rated surge voltage (II/2)	6 kV		
Rated current	12 A		
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2		
Ratings per UL 1977		Ratings per CSA	
Rated voltage (UL 1977)	600 V	Approvals per	CSA
Rated current UL 1977	15 A	Rated voltage CSA (Use Group B)	300 V
		Rated current CSA (Use Group B)	15 A
		Rated voltage CSA (Use Group D)	300 V
		Rated current CSA (Use Group D)	10 A



Connection data		
Total number of potentials	8	Connection 1
Number of connection types	1	
Number of levels	1	
Physical data		
Pin spacing	7.62 mm / 0.3 inches	
Width	61.34 mm / 2.415 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	0.216 MJ	
Weight	9.6 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)	10 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454340629	
Customs tariff number	85366990990	



Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 61984	NL-39756/A1
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-121453
UR Underwriters Laboratories Inc.	UL 1977	E45171
UR Underwriters Laboratories Inc.	UL 1059	E45172

Approvals for marine applications



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	19-HG15869876-PDA
BV Bureau Veritas S.A.	IEC 60998	11915/D0 BV
DNV GL Det Norske Veritas, Ger- manischer Lloyd	EN 60998	TAE000016Z

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance
232-588/007-000



Documentation

Additional Information

Technical Section

03.04.2019

pdf
1949.09 KB



CAD/CAE-Data

CAE data

EPLAN Data Portal
232-588/007-000



1 Compatible Products

1.1 System counterpart

1.1.1 Female connector/socket



Item No.: [231-708/026-000](#)

1-conductor female connector; CAGE
CLAMP®; 2.5 mm²; Pin spacing 7.62 mm;
8-pole; 2,50 mm²; orange

1.2 Optional Accessories



1.2.1 Coding

1.2.1.1 Coding



Item No.: 231-130
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; unslopped; similar to EN 60715; silver-colored



Item No.: 210-198
Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; copper-colored



Item No.: 210-508
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slopped; 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; slopped; similar to EN 60715; silver-colored



Item No.: 210-506
Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslopped; 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; unslopped; similar to EN 60715; silver-colored



Item No.: 210-118
Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslopped; according to EN 60715; silver-colored



Item No.: 210-115
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slopped; 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; slopped; 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; slopped; galvanized; according to EN 60715; silver-colored



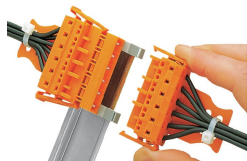
Item No.: 210-113
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; according to EN 60715; silver-colored



Item No.: 210-505
Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslopped; galvanized; according to EN 60715; silver-colored

Installation Notes

Application



Female connectors with locking levers