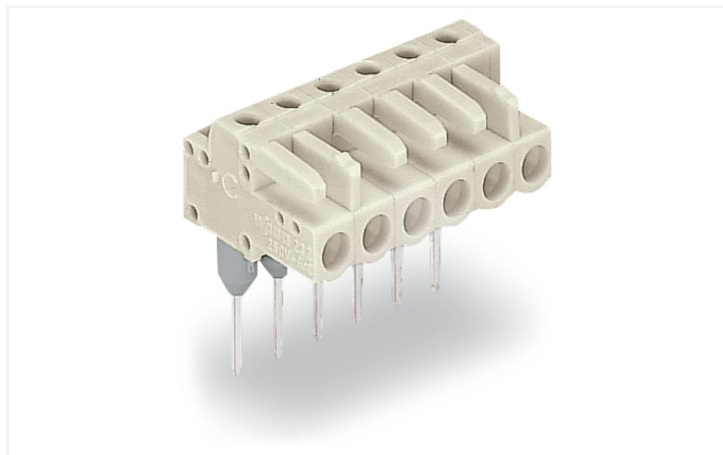


Data Sheet | Item Number: 722-246/005-000

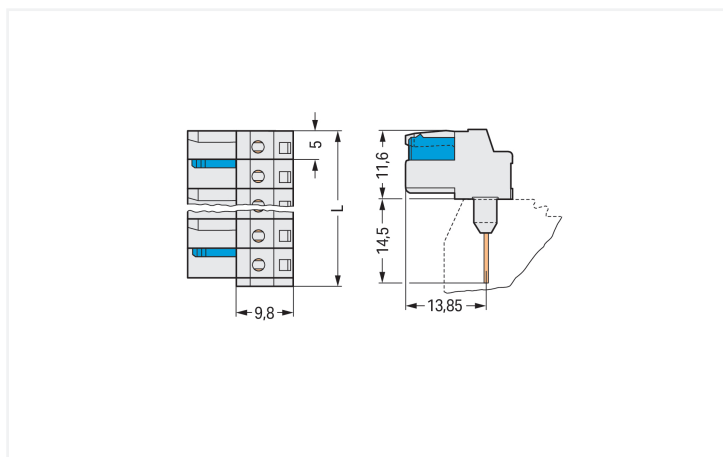
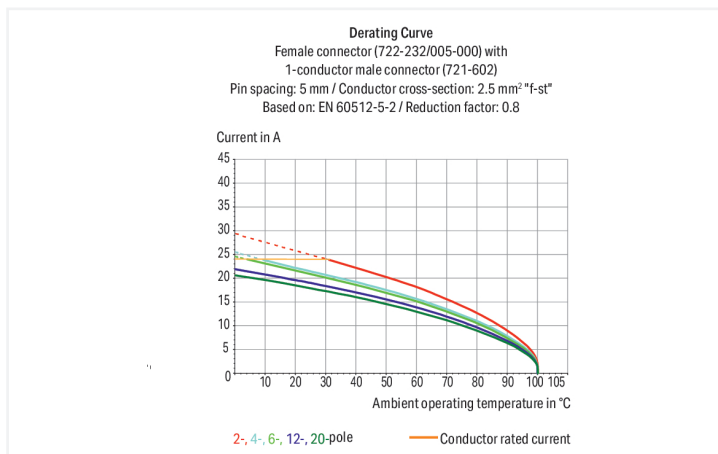
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole; light gray

<https://www.wago.com/722-246/005-000>



Color: ■ light gray

Similar to illustration



Dimensions in mm

L = (pole no. x pin spacing) + 1.5 mm 2-pole female connectors – one latch only

Female connector, 722 Series, with 5 mm pin spacing

Convenient electrical installations are guaranteed with this female connector (item number 722-246/005-000). The item's dimensions are (81.5 x 26.1 x 18.25) mm (width x height x depth).

The contact surface is coated with tin.

Notes	
Safety Information	The MCS – <i>MULTI CONNECTION SYSTEM</i> 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 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		320 V	320 V	630 V
Rated impulse withstand voltage		4 kV	4 kV	4 kV
Rated current		12 A	12 A	12 A
Approvals per		UL 1059		
Use group		B	C	D
Rated voltage		300 V	-	300 V
Rated current		15 A	-	10 A
Approvals per		UL 1977		
Rated voltage		600 V		
Rated current		15 A		
Approvals per		CSA		
Use group		B	C	D
Rated voltage		300 V	-	300 V
Rated current		15 A	-	10 A

Connection Data	
Clamping units	16
Total number of potentials	16
Number of connection types	1
Number of levels	1
Connection 1	
Pole number	16

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	81.5 mm / 3.209 inches
Height	26.1 mm / 1.028 inches
Height from the surface	11.6 mm / 0.457 inches
Depth	18.25 mm / 0.719 inches

Mechanical data	
Variable coding	Yes
Anti-rotation protection	Yes

Plug-in connection	
Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for front-entry rail-mount terminal block
Mismating protection	Yes
Mating direction to the rail-mount terminal block	0°



Material data		
Note (material data)	Information on material specifications can be found here	
Color	light gray	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Contact material	Copper alloy	
Contact Plating	Tin	
Fire load	0.258 MJ	
Weight	16.6 g	

Environmental requirements		
Limit temperature range	-60 ... +85 °C	
Processing temperature	-35 ... +60 °C	

Commercial data		
Product Group	3 (Multi Conn. System)	
PU (SPU)	25 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4044918570572	
Customs tariff number	85366990990	

Product Classification		
UNSPSC	39121409	
eCl@ss 10.0	27-14-11-06	
eCl@ss 9.0	27-14-11-06	
ETIM 9.0	EC001284	
ETIM 10.0	EC001284	
ECCN	NO US CLASSIFICATION	

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-113351	ABS American Bureau of Ship- ping	-	24-0095975-PDA
CSA DEKRA Certification B.V.	C22.2	1466354	DNV DNV GL SE	-	TAE000016Z
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-130478 REV.1	PRS Polski Rejestr Statków	-	TE/1095/880590/23
UL Underwriters Laboratories Inc.	UL 1059	UL-US- L45172-6187117-81111991-4			
UR Underwriters Laboratories Inc.	UL 1977	E45171			



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
722-246/005-000

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Documentation

Additional Information

Technical Section

03.04.2019

pdf
2027.26 KB

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CAD/CAE-Data

CAD data

2D/3D Models
722-246/005-000

↓

CAE data

EPLAN Data Portal
722-246/005-000

↓

ZUKEN Portal
722-246/005-000

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1 Compatible Products

1.1 System counterpart

1.1.1 Male connector/plug



Item No.: 721-616

1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 16-pole; 100% protected against mismatching; 2,50 mm²; light gray

1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Empty housings

Item No.: 280-902/056-000
Spacer of same profile; suitable for 2-conductor terminal blocks of horizontal type; orange

Item No.: 280-654/056-000
Spacer of same profile; suitable for 3- and 4-conductor terminal blocks of angled type; orange

Item No.: 280-650/056-000
Spacer of same profile; suitable for 3-conductor terminal blocks of horizontal type; orange

Item No.: 280-835/056-000
Spacer of same profile; suitable for 4-conductor terminal blocks of horizontal type; orange

1.2.2 Test and measurement

1.2.2.1 Testing accessories



Item No.: 210-136
Test plug; 2 mm Ø; with 500 mm cable; red



Item No.: 231-661
Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing; 2,50 mm²; light gray

1.2.3 Tool

1.2.3.1 Operating tool



Item No.: 280-440
Operating tool; made of insulating material; 10-way; white