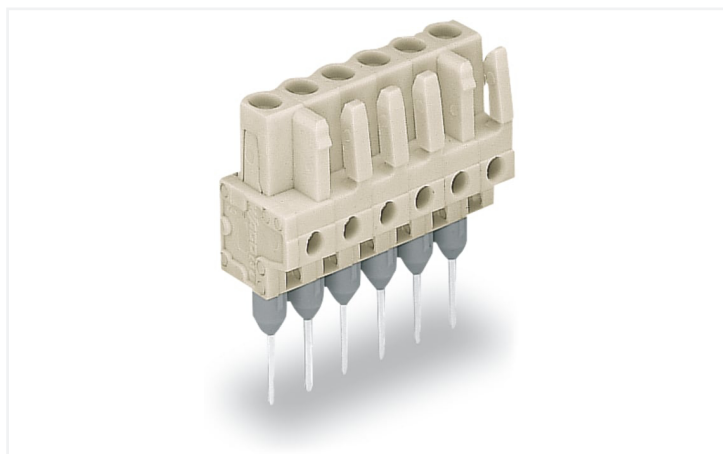


Data Sheet | Item Number: 722-150/005-000

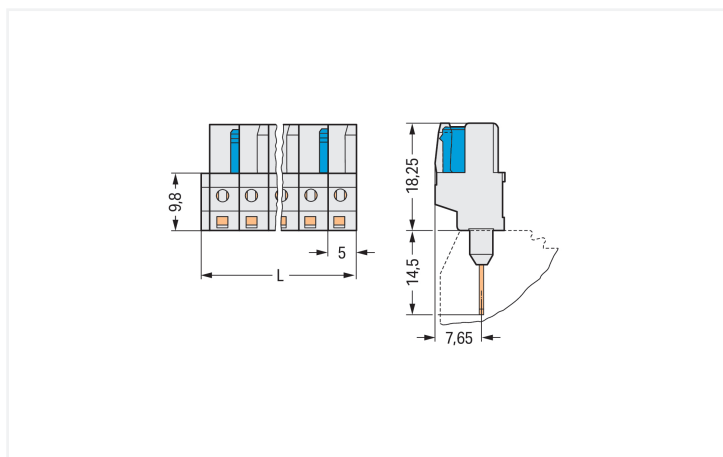
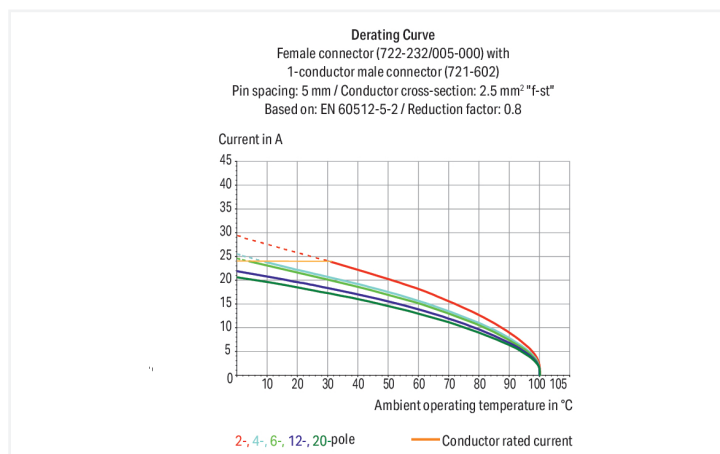
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole; light gray

<https://www.wago.com/722-150/005-000>



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

Our female connector (item number 722-150/005-000) ensures effortless electrical installations. The dimensions are (101.5 x 32.75 x 11.6) 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	20
Total number of potentials	20
Number of connection types	1
Number of levels	1
Connection 1	
Pole number	20

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	101.5 mm / 3.996 inches
Height	32.75 mm / 1.289 inches
Height from the surface	18.25 mm / 0.719 inches
Depth	11.6 mm / 0.457 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	90 °

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	0.323 MJ	
Weight	20.7 g	

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

Commercial data		
Product Group	3 (Multi Conn. System)	
PU (SPU)	10 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4044918570435	
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	BV Bureau Veritas S.A.	IEC 60998	11915/E0 BV
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-130478 REV.1	DNV DNV GL SE	-	TAE000016Z
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	722-150/005-000		

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models	722-150/005-000	EPLAN Data Portal	722-150/005-000
		ZUKEN Portal	722-150/005-000

1 Compatible Products
1.1 System counterpart
1.1.1 Male connector/plug



Item No.: 721-620
1-conductor male connector; CAGE CLAMP®; 2.5 mm²; Pin spacing 5 mm; 20-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