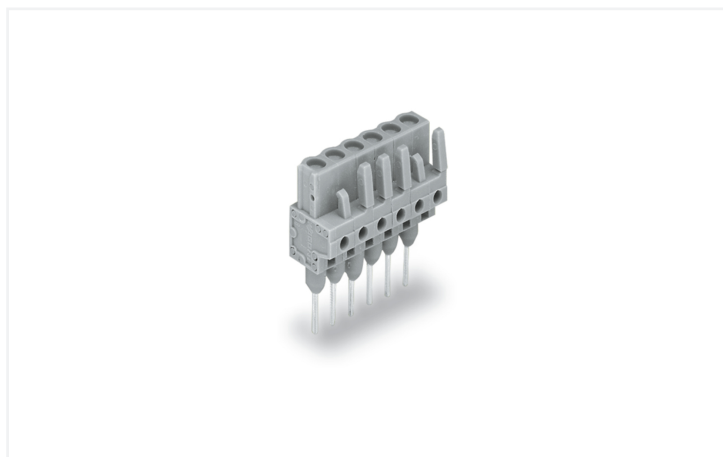


Data Sheet | Item Number: 232-132/005-000

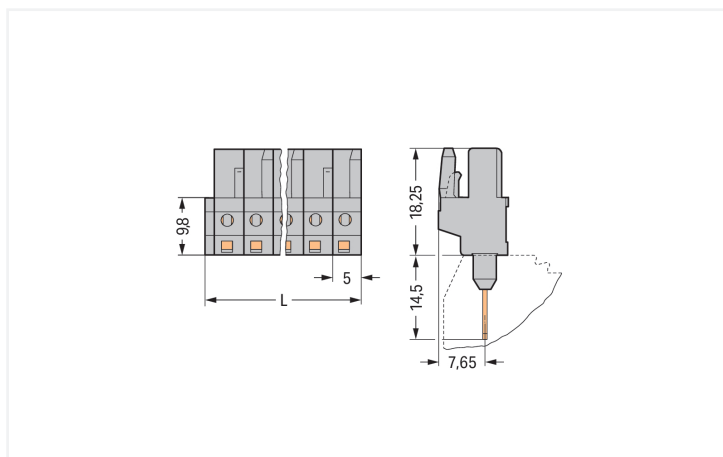
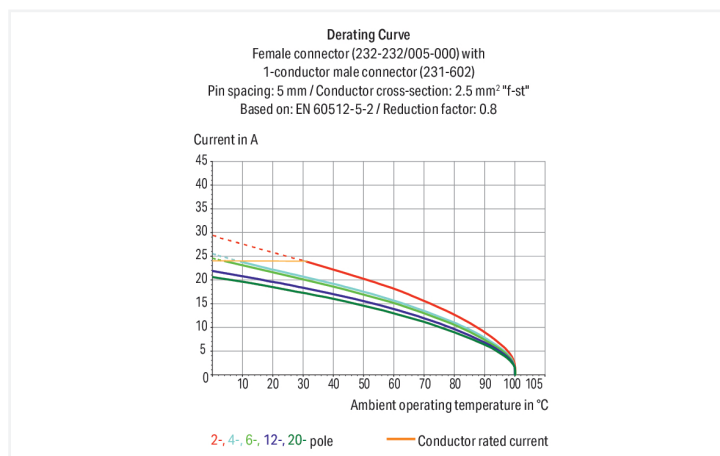
Female connector for rail-mount terminal blocks; 0.6 x 1 mm pins; straight; Pin spacing 5 mm; 2-pole; gray

<https://www.wago.com/232-132/005-000>



Color: ■ gray

Similar to illustration



Dimensions in mm

L = (pole no. x pin spacing) + 1.5 mm 2- to 3-pole female connectors – one latch only

Female connector, 232 Series, with 5 mm pin spacing

This female connector (item number 232-132/005-000) is designed for fault-free electrical installations. The item's dimensions are (11.5 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
Pollution degree		3	2
Nominal voltage		320 V	630 V
Rated impulse withstand voltage		4 kV	4 kV
Rated current		12 A	12 A
Approvals per		UL 1059	
Use group		B	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	D
Rated voltage		300 V	300 V
Rated current		15 A	10 A

Connection Data	
Clamping units	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection 1	
Pole number	2

Physical data	
Pin spacing	5 mm / 0.197 inches
Width	11.5 mm / 0.453 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	No
Mating direction to the rail-mount terminal block	90 °



Material data		
Note (material data)	Information on material specifications can be found here	
Color	gray	
Material group	I	
Insulation material (main housing)	Polyamide (PA66)	
Flammability class per UL94	V0	
Contact material	Copper alloy	
Contact Plating	Tin	
Fire load	0.034 MJ	
Weight	2.2 g	

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

Commercial data		
Product Group	3 (Multi Conn. System)	
PU (SPU)	100 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4044918569538	
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	BV Bureau Veritas S.A.	IEC 60998	11915/E0 BV
CSA DEKRA Certification B.V.	C22.2	1466354			
KEMA/KEUR DEKRA Certification B.V.	EN 61984	71-130478 REV.1			
UL Underwriters Laboratories Inc.	UL 1977	E45171			
UL Underwriters Laboratories Inc.	UL 1059	E45172			



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance	232-132/005-000		

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models	232-132/005-000	EPLAN Data Portal	232-132/005-000
		ZUKEN Portal	232-132/005-000

1 Compatible Products
1.1 System counterpart
1.1.1 Male connector/plug



Item No.: 231-602
1-conductor male connector; CAGE CLAMP®;
2.5 mm²; Pin spacing 5 mm; 2-pole; gray

1.2 Optional Accessories
1.2.1 Test and measurement
1.2.1.1 Testing accessories



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