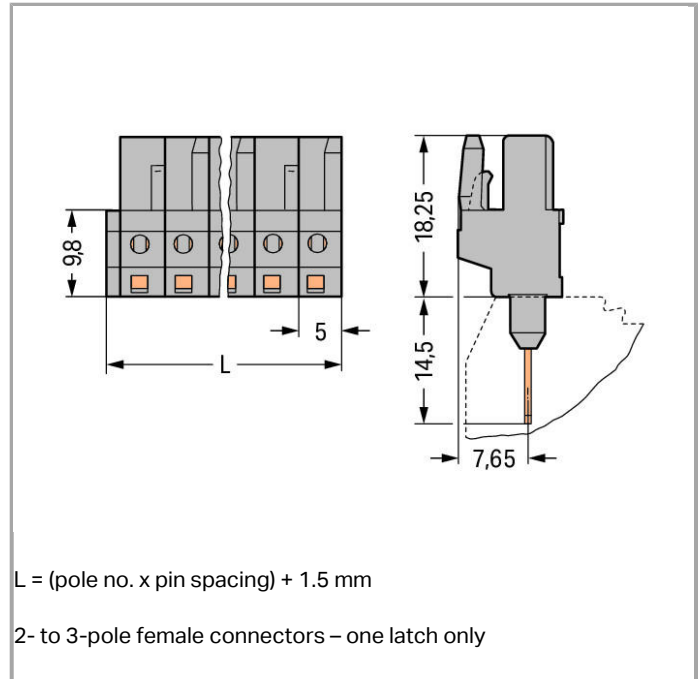
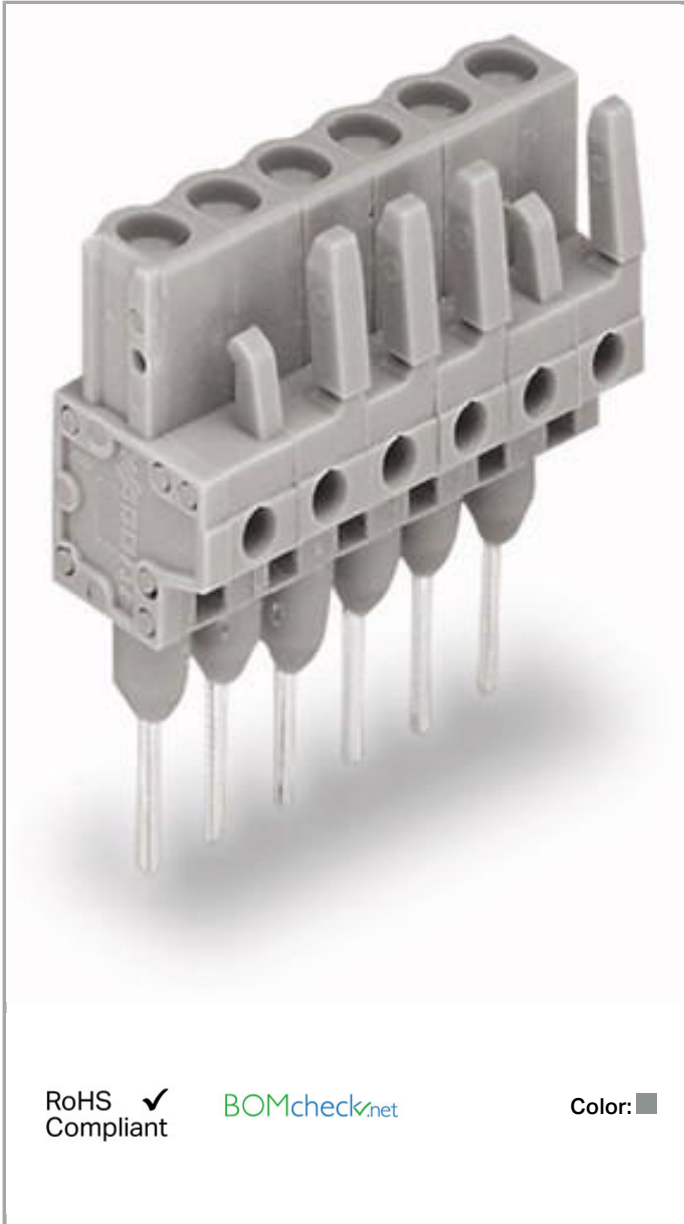


Data sheet | Item number: 232-140/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm;
10-pole



www.wago.com/232-140/005-000



Item description

- Pluggable connectors for rail-mount terminal blocks equipped with CAGE CLAMP® connection
- Female connectors with long contact pins connect to the termination ports of 280 Series Rail-Mount Terminal Blocks
- Female connectors are touch-proof when unmated, providing a pluggable, live output
- With coding fingers

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole numbers

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	320 V
Rated impulse voltage (III / 3)	4 kV
Rated voltage (III / 2)	320 V
Rated impulse voltage (III / 2)	4 kV
Rated voltage (II / 2)	630 V
Rated impulse voltage (II / 2)	4 kV
Rated current	12 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

Rated voltage UL (Use Group B)	300 V
Rated current UL (Use Group B)	15 A
Rated voltage UL (Use Group D)	300 V
Rated current UL (Use Group D)	10 A

Approvals per CSA

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

No. of poles	10
Total number of potentials	10
Number of levels	1

Geometrical Data

Pin spacing	5 mm (0.197 inch)
Width	51.5 mm / 2.028 inch
Height	32.75 mm / 1.289 inch
Height from the surface	18.25 mm / 0.719 inch
Depth	11.6 mm / 0.457 inch

Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for front-entry wiring terminal block
Mismating protection	No
Steckrichtung zur Reihenklemme	90°

Material Data

Color	gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	tin-plated
Fire load	0.187 MJ
Weight	10.542 g

Environmental Requirements



Limit temperature range	-60 ... +85 °C
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Commercial data

Country of origin	DE
GTIN	4044918569637
Customs Tariff No.	85366990990
Product Group	3 (Multi Conn. System)

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CB DEKRA Certification B.V.	NL-39756
	CSA DEKRA Certification B.V.	1466354
	KEMA/KEUR DEKRA Certification B.V.	2190761.01

UL-Approvals

Logo	Approval	Certificate name



UL
UL International Germany GmbH

E45172

Compatible products

check



Item no.: 231-661

Test plugs for female connectors; for 5 mm and 5.08 mm pin spacing

www.wago.com/231-661

Downloads

smartDATA

CAD data

3D Download 232-140/005-000

URL

Download

Subject to changes.