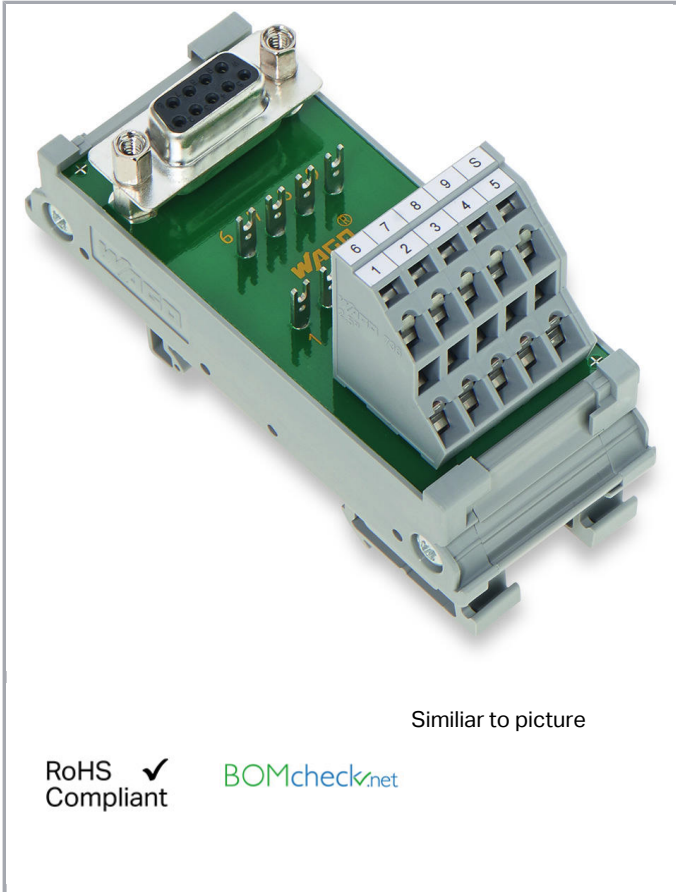


Data sheet | Item number: 289-725

Interface module; with solder pin; Female connector; 9-pole; Double-deck
PCB terminal blocks; in mounting carrier; Mating connector for solder
connection; 2,50 mm²

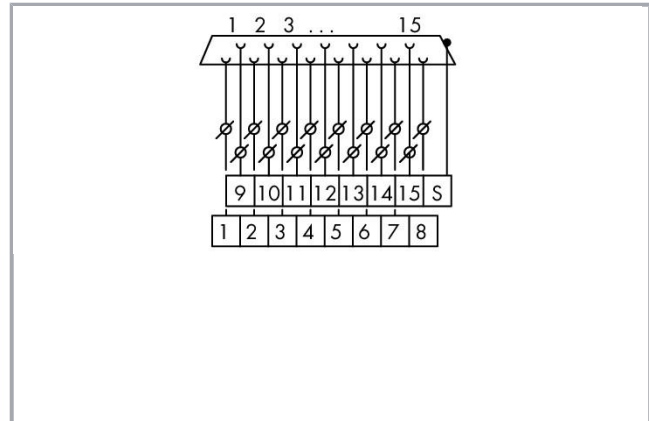
www.wago.com/289-725



Similar to picture

RoHS
Compliant

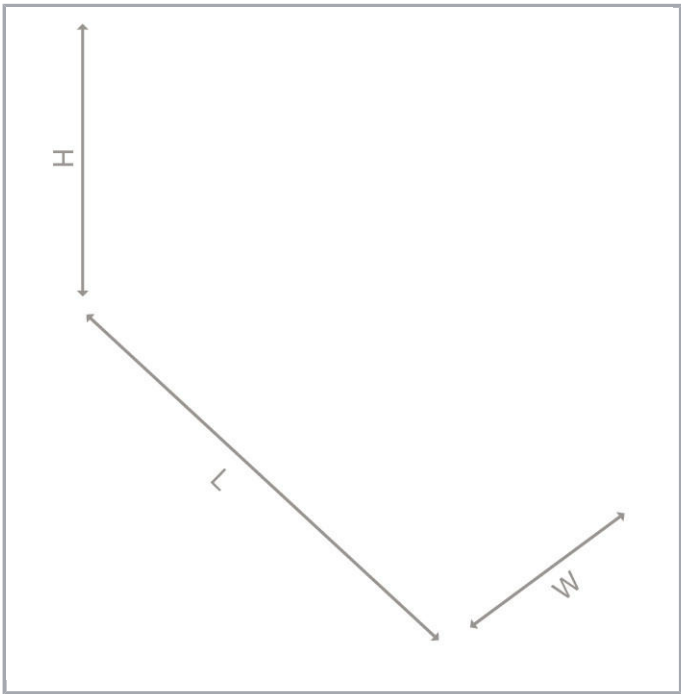
BOMcheck.net



Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item description

Note:

One solder terminal per pole is available for testing and patching (except for shield contact).

Data
Electrical Data

Operating voltage	≤ AC 30 V; ≤ DC 50 V
Nominal current	2 A
Contact resistance (max.)	30 mΩ
Specialty functions	With solder pin With shield connection

Safety and protection:

Rated voltage	50 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP00*
Note on protection type	*Notice! Live parts can be easily touched! Protection against direct

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be observed for each individual application.

Connection data

Connection type (1)	System
Pole No.	9
Pluggable connectors	D-sub female connector
For mating connector	with solder contact
Mating direction	Vertical
Connection type 2	Field
Pole number 2	10
Design 2	PCB terminal blocks (double-deck)
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 736 Series
Solid conductor 2	0,08 ... 2,5 mm² / 28 ... 12 AWG
Fine-stranded conductor 2	0,08 ... 2,5 mm² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

Geometrical Data

Width	33,5 mm / 1.319 inch
Height from upper-edge of DIN-rail	48 mm / 1.89 inch
Depth	85 mm / 3.346 inch

Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material Data

Contact material (connector)	Au over Ni
Fire load	0.58 MJ
Weight	50.9 g

Subject to changes. Please also observe the further product documentation!

Environmental Requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Relative humidity	≤ 85% (non-condensing)

Commercial data

Product Group	6 (Interface Electronics)
Packaging type	BOX
Country of origin	DE
GTIN	4045454371227
Customs tariff number	85366990990

Counterpart

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	www.wago.com/709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer; translucent	www.wago.com/709-196
	Item no.: 709-198 Marking strips; white	www.wago.com/709-198

tools

	Item no.: 210-720 Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	www.wago.com/210-720
--	---	--

assembling

	Item no.: 709-153 Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent	www.wago.com/709-153
	Item no.: 709-167 Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray	www.wago.com/709-167

Subject to changes. Please also observe the further product documentation!

Downloads

Documentation

Bid Text

289-725 GAEB X81 - Datei	Feb 19, 2019	xml 3.8 kB	Download
-----------------------------	--------------	---------------	--------------------------

289-725 doc - Datei	Feb 9, 2015	doc 27.6 kB	Download
------------------------	-------------	----------------	--------------------------

Instruction Leaflet

		pdf 1.3 MB	Download
--	--	---------------	--------------------------

CAD/CAE-Data

CAD data

2D/3D Models 289-725	URL	Download
----------------------	-----	--------------------------

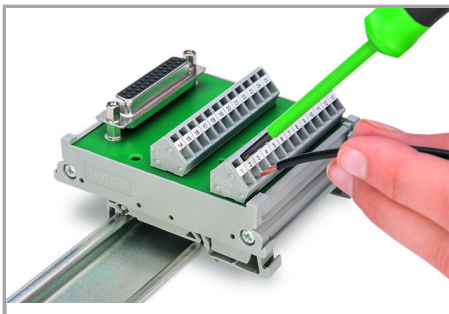
CAE data

EPLAN Data Portal 289-725	URL	Download
---------------------------	-----	--------------------------

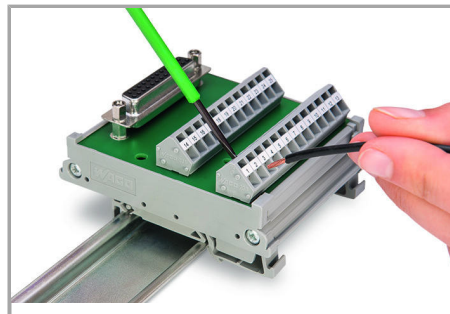
WSCAD Universe 289-725	URL	Download
------------------------	-----	--------------------------

Installation Notes

Conductor termination



Connection of conductor – Operating tool actuation parallel to conductor entry.



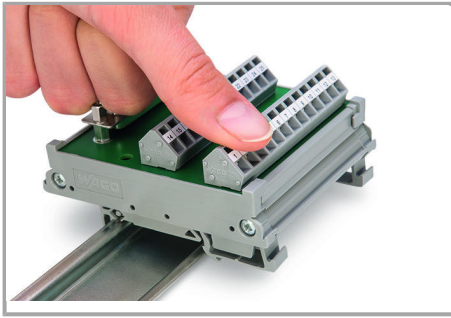
Connection of conductor – Operating tool actuation perpendicular to conductor entry.

Installation

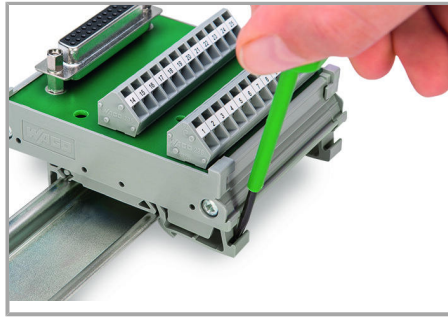
Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Assembly of a module on the carrier rail



Removing a module from the DIN-rail.

Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.