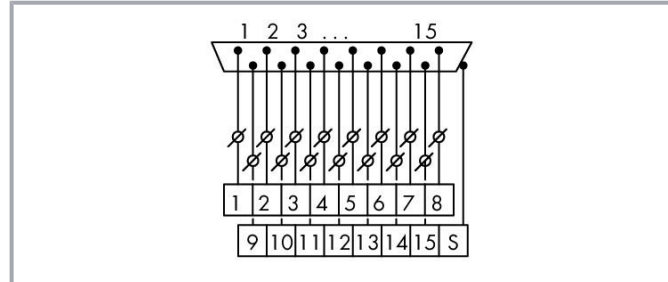
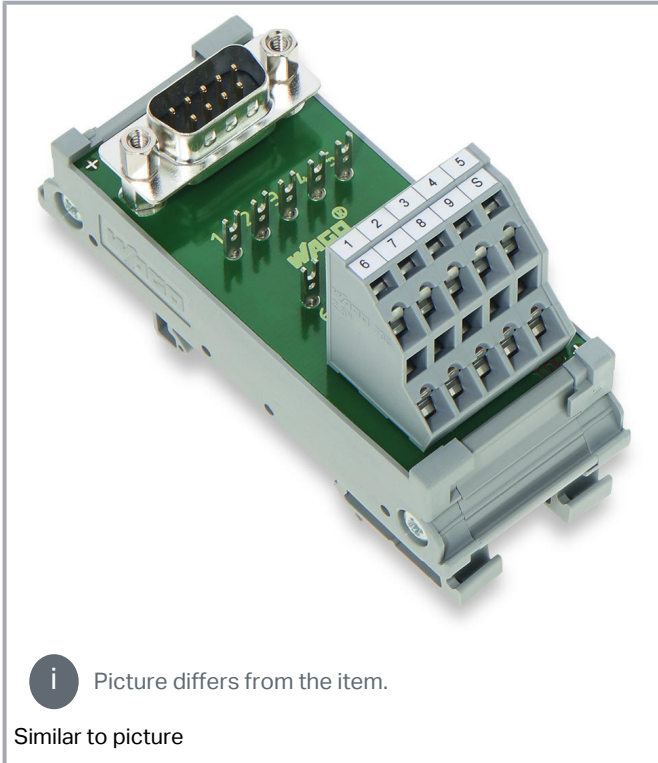


Data sheet | Item number: 289-722

Interface module; with solder pin; Male connector; 25-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²



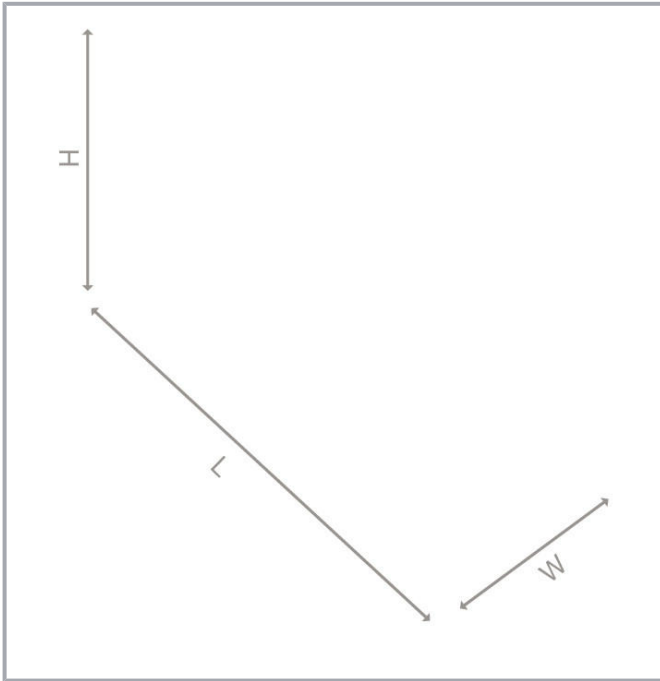
www.wago.com/289-722



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

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



**Data
Notes**

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

Electrical data

Operating voltage	≤ AC/DC 125 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*

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Note on protection type

Notice! Live parts can be easily touched! Protection against direct 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

Pole No.	25
Connection type (1)	System
Pluggable connectors	D-sub male connector
For mating connector	with solder contact
Mating direction	vertical
Connection type 2	Field
Pole number 2	26
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 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 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

Physical data

Width	69 mm / 2.717 inch
Height	85 mm / 3.346 inch
Depth from upper edge of DIN-rail	48 mm / 1.89 inch

Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

Material data

Contact material (connector)	Au over Ni
Fire load	0.927 MJ
Weight	96.9 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)
PU (SPU)	4 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454424589
Customs tariff number	85366990990

Optional accessories

Marking accessories

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

Downloads

Documentation

Bid Text

289-722 X81 - Datei	2019. 2. 19.	xml 3.8 kB	Download
289-722 doc - Datei	2015. 2. 9.	doc 27.6 kB	Download

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Instruction Leaflet

pdf
1.3 MB

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Additional Information

Disposal; Electrical and electronic equipment, Packaging V 1.0.0 pdf
265.8 kB

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CAD/CAE-Data

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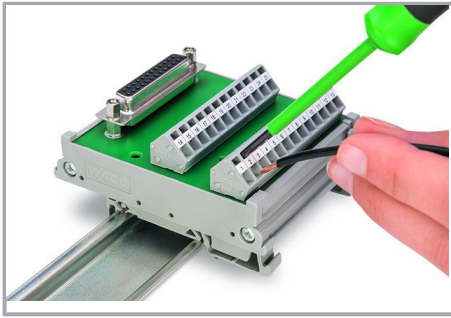
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Interface module; with solder pin; Male connector; 25-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²

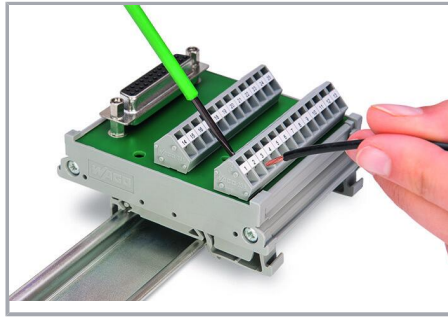
Installation Notes

Inserting a conductor

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

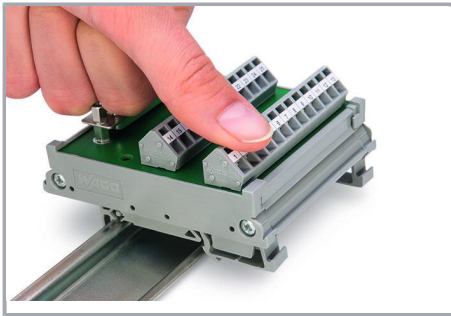


Conductor termination – screwdriver actuation parallel to conductor entry

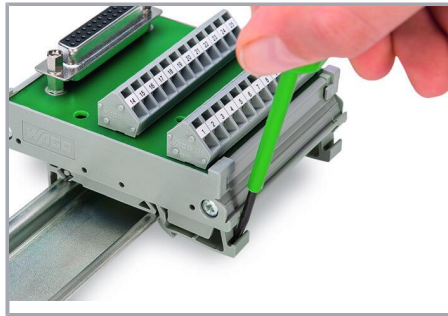


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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