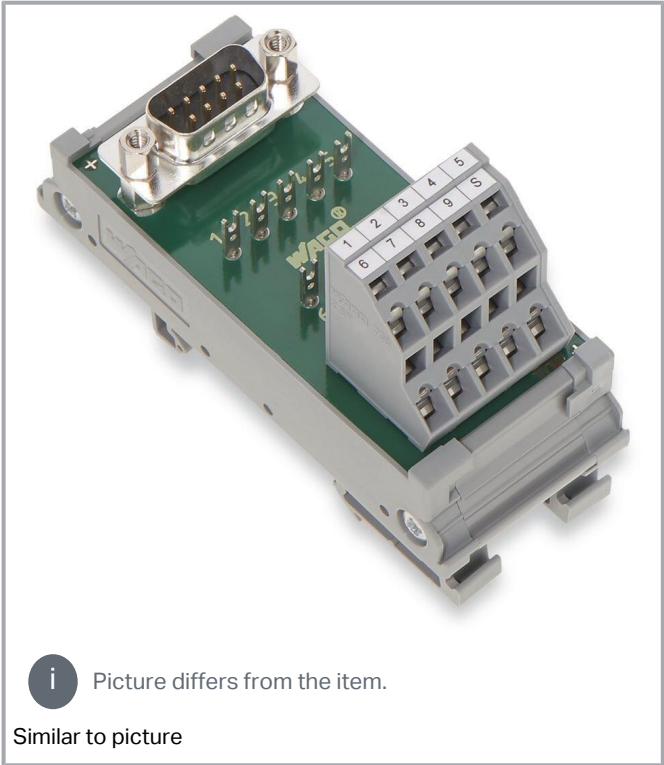


**Data sheet | Item number: 289-722**

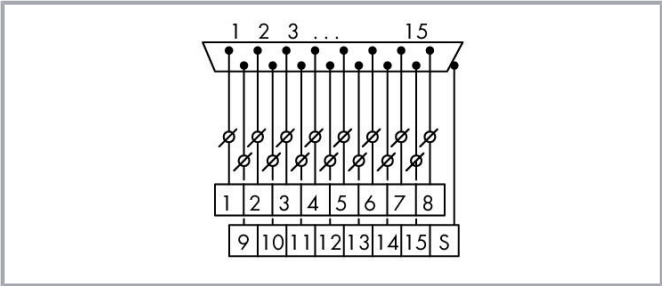
Interface module; with solder pin; Male connector; 25-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²

[www.wago.com/289-722](http://www.wago.com/289-722)



**i** Picture differs from the item.

Similar to picture



**Data  
Notes**

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

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

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.



## Safety and protection

Rated voltage	50 V
Pollution degree	2
Protection type	IP00; <b>Notice!</b> 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.
Dielectric strength (channel/channel) (AC, 1 min.)	1.3 kV <sub>rms</sub>
Insulation type	Functional insulation

## Connection data

Performance level	2 / 200 mating cycles
Strain relief	UNC 4-40 stud bolt

## Connection 1

Connector	D-subminiature male connector
Pole number 1	25
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

## Connection 2

Design 2	PCB terminal blocks (double-deck)
Pole number 2	26
Connection type 2	Field
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 inches

## Physical data

Width	69 mm / 2.717 inches
Height	85 mm / 3.346 inches

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Depth from upper-edge of DIN-rail	48 mm / 1.89 inches
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## Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

## Material data

Contact material (connector)	Au over Ni
Fire load	1.13 MJ
Weight	96.9 g

## Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)

## Standards and specifications

Standards/specifications	EN 61010-2-201
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## Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 8.0	EC002780
ETIM 7.0	EC002780
Recupel Type	
ECCN	NO DATA
PU (SPU)	4 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454424589
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Subject to changes. Please also observe the further product documentation!

## Optional accessories

### Marking accessories

#### Marking strip



Item no.: 709-196

Marking strips; for laser printer; translucent

[www.wago.com/709-196](http://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](http://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](http://www.wago.com/709-177)

## Downloads

### Documentation

#### Bid Text

289-722	2019 年2月19 日	xml	Download
X81 - Datei		3.8 kB	

289-722	2015 年2月9 日	doc	Download
doc - Datei		27.6 kB	

#### Instruction Leaflet

pdf  
1.3 MB

Download

#### Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

## CAD/CAE-Data

### CAD data

2D/3D Models 289-722	URL	Download
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### CAE data

EPLAN Data Portal 289-722	URL	Download
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Subject to changes. Please also observe the further product documentation!



WSCAD Universe 289-722	URL	Download
ZUKEN Portal 289-722	URL	Download
Asset Administration Shell		
Asset Administration Shell 289-722	URL	Download

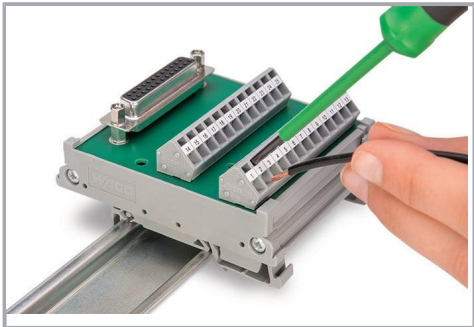
Environmental Product Compliance

Compliance Search

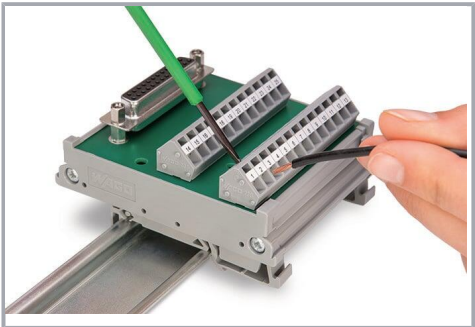
Environmental Product Compliance 289-722	URL	Download
Interface module; with solder pin; Male connector; 25-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm <sup>2</sup>		

Installation Notes

Conductor termination



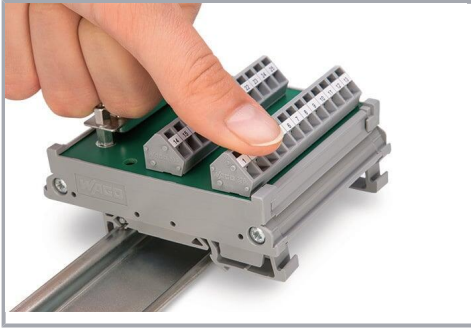
Conductor termination – screwdriver actuation parallel to conductor entry



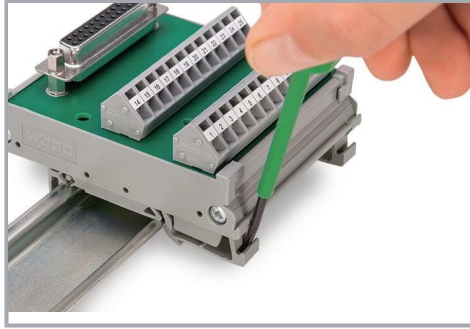
Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation

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



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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

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