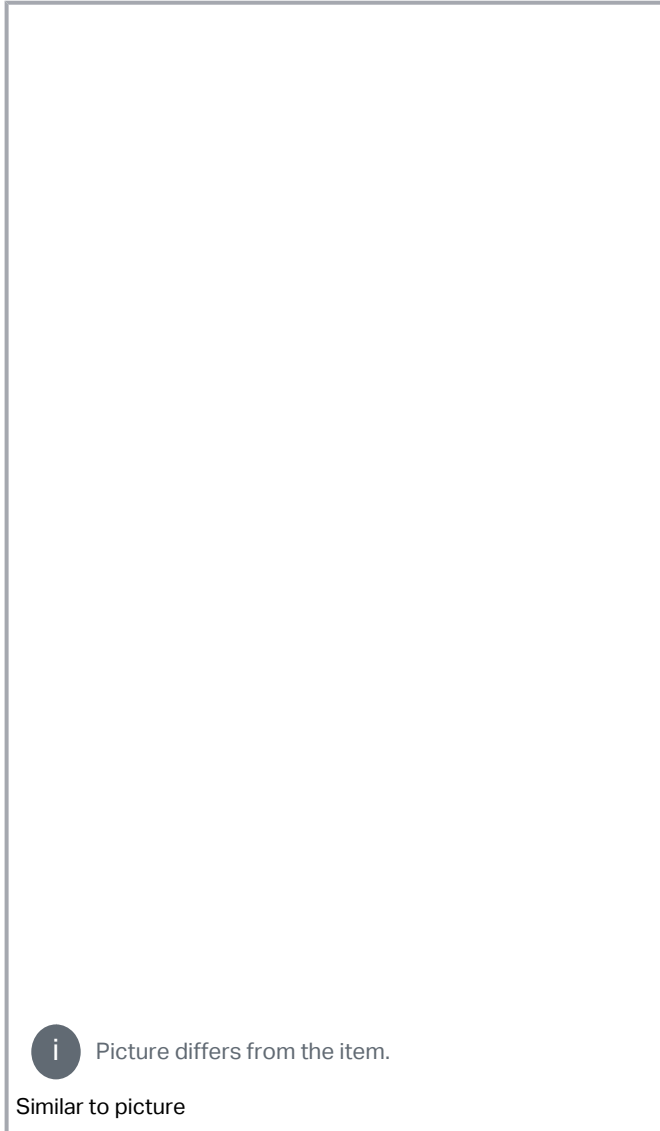


**Data sheet | Item number: 289-723**

Interface module; with solder pin; Male connector; 37-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm<sup>2</sup>



[www.wago.com/289-723](http://www.wago.com/289-723)



**Data**

**Notes**

Note

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

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

## 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

## 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	37
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

## Connection 2

Design 2	PCB terminal blocks (double-deck)
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Subject to changes. Please also observe the further product documentation!



Pole number 2	38
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

Width	99.5 mm / 3.917 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	48 mm / 1.89 inches

### Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

### Material Data

Contact material (connector)	Au over Ni
Fire load	1.389 MJ
Weight	127.7 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

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ETIM 7.0	EC002780
PU (SPU)	3 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454367008
Customs tariff number	85369010000

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02. B.00122 /19

## Optional accessories

### Marking accessories

Marking strip		
<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent		<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white		<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent		<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>

## Downloads

### Documentation

#### Bid Text

289-723 X81 - Datei	2019 年2月20 日	xml 4.1 kB	Download
289-723 doc - Datei	2015 年2月9 日	doc 27.1 kB	Download

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### Instruction Leaflet

pdf  
1.3 MB

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### 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

#### CAE data

EPLAN Data Portal 289-723	URL	Download
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WSCAD Universe 289-723	URL	Download
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### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 289-723	URL	Download
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Interface module; with solder pin; Male connector; 37-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!