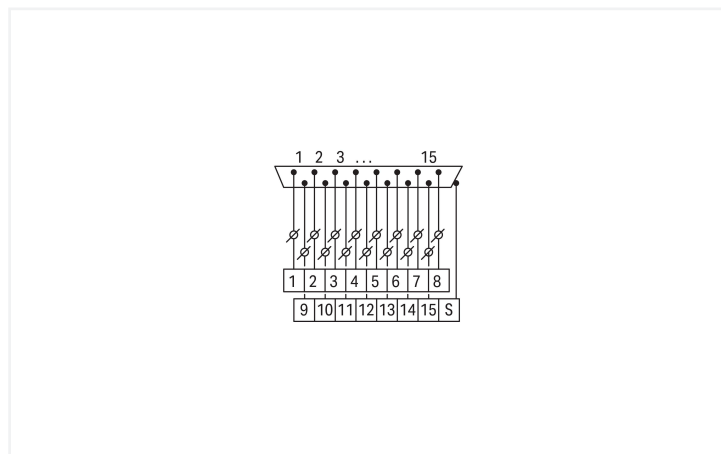
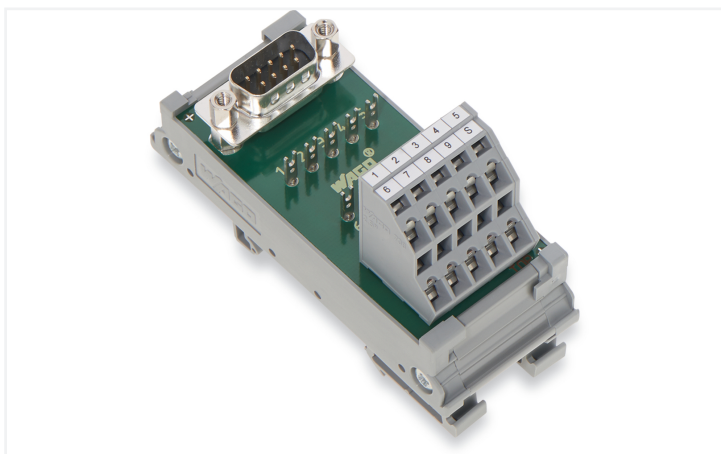


Data Sheet | Item Number: 289-723

Interface module; with solder pin; Male connector; 37-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²

<https://www.wago.com/289-723>



Similar to illustration

Notes

Safety Information

Notice! Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Note

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
Dielectric strength (channel/channel) (AC, 1 min.)	1.3 kVrms
Insulation type	Functional insulation

Connection Data

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

Connection 1

Pluggable connector	D-subminiature male connector
Pole number 1	37
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2

Design	PCB terminal blocks (double-deck)
Pole number	38
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 736 Series
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	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	1.04 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)
PU (SPU)	3 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454367008
Customs tariff number	85369010000

Product Classification

UNSPSC	39121421
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-723	↓
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Documentation

Bid Text

289-723	20.02.2019	xml 4.04 KB	↓
289-723	09.02.2015	doc 26.50 KB	↓

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
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CAD/CAE-Data

CAD data

2D/3D Models 289-723	↓
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CAE data

EPLAN Data Portal 289-723	↓
WSCAD Universe 289-723	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 709-196

Marking strips; for laser printer; translucent



Item No.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

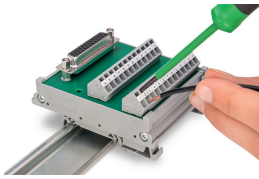


Item No.: 709-178

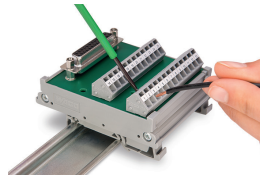
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

Installation Notes

Conductor termination

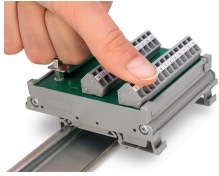


Conductor termination – screwdriver actuation parallel to conductor entry

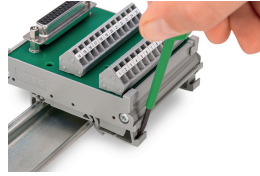


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.