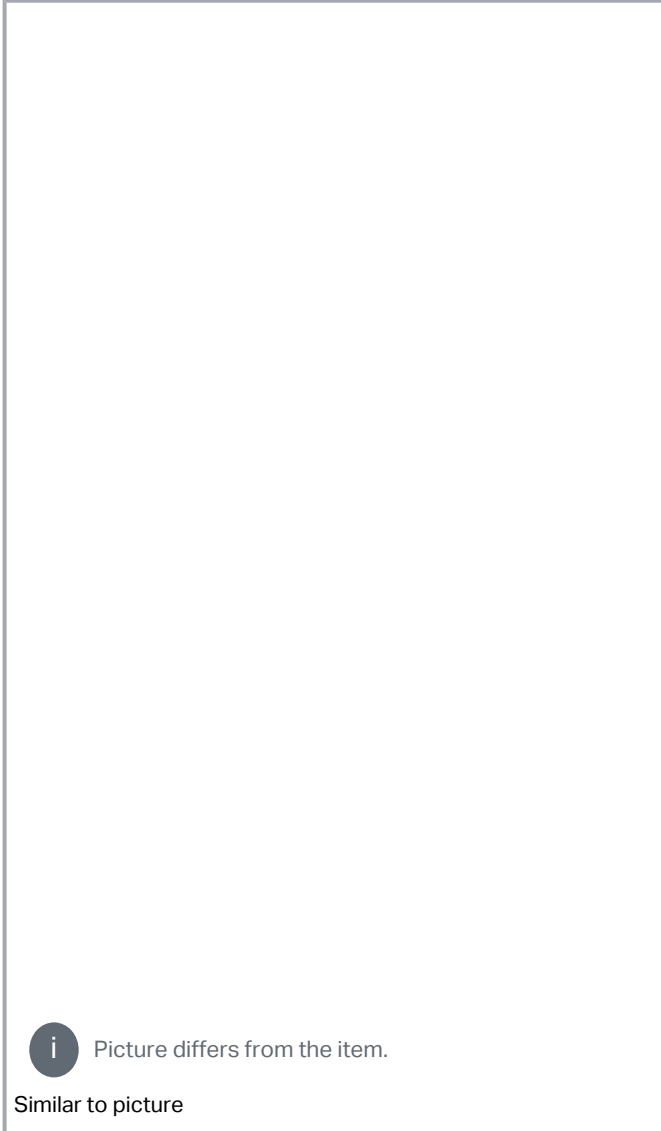


Data sheet | Item number: 289-726

Interface module; with solder pin; Female connector; 15-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²



www.wago.com/289-726



Data

Notes

Note

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

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Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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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; 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.
Dielectric strength (channel/channel) (AC, 1 min.)	1.3 kV _{rms}
Insulation type	Functional insulation

Connection data

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

Connection 1

Connector	D-subminiature female connector
Pole number 1	15
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	16
Connection type 2	Field
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 inches

Physical data

Width	43.5 mm / 1.713 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	0.933 MJ
Weight	65.2 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
Recupel Type	
PU (SPU)	8 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4045454487751
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Optional accessories

Marking accessories

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

Mounting

Cover carrier		
Item no.: 709-167		www.wago.com/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		
Cover		
Item no.: 709-153		www.wago.com/709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent		

Tool

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

Downloads

Documentation

Bid Text

289-726

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289-726 doc - Datei	2015 年2月9日	doc 27.6 kB	Download
Instruction Leaflet			
		pdf 1.3 MB	Download
Additional Information			
Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18日	pdf 2.2 MB	Download

CAD/CAE-Data

CAE data

EPLAN Data Portal 289-726		URL	Download
ZUKEN Portal 289-726		URL	Download
WSCAD Universe 289-726		URL	Download

CAD data

2D/3D Models 289-726		URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-726 Interface module; with solder pin; Female connector; 15-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm ²		URL	Download
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Installation Notes

Conductor termination

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

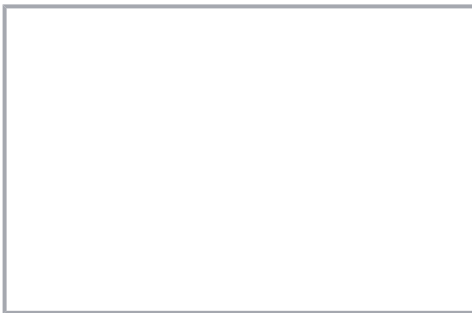


Conductor termination – screwdriver actuation parallel to conductor entry

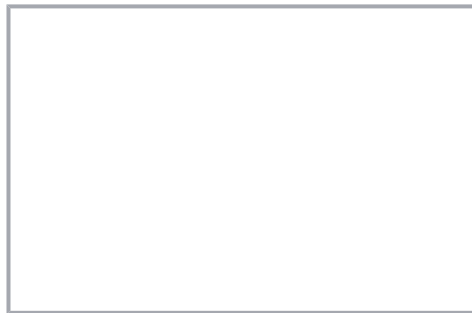


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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