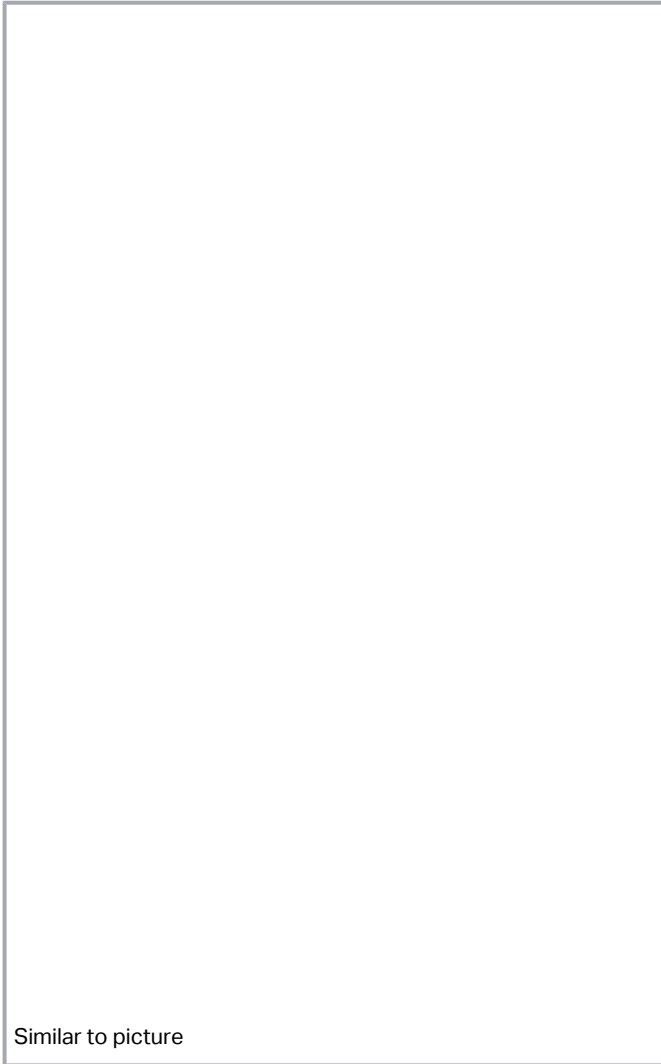


Data sheet | Item number: 289-725

Interface module; with solder pin; Female connector; 9-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²



www.wago.com/289-725



**Data
Notes**

Note

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

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

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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

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	9
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	10
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 736 Series

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



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	33.5 mm / 1.319 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	0.856 MJ
Weight	50.9 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	
PU (SPU)	8 (1) pcs
Packaging type	box
Country of origin	DE

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



GTIN	4045454371227
Customs tariff number	85366990990

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	a1c979d0-7c2c-4a0a-9a12-e7de467e4d80
SCIP notification number (Belgium)	73a3e206-15bc-4ec0-ab0e-676e8c2c9f32
SCIP notification number (Bulgaria)	16be40d4-c9cf-4b86-a737-4b7774a8026c
SCIP notification number (Czech Republic)	893ceba5-bede-4281-b096-858f1302c88e
SCIP notification number (Denmark)	95219cac-224e-4002-bc18-e86800609176
SCIP notification number (Finland)	bac88b6b-f458-405f-9ee2-e8415f7d00ae
SCIP notification number (France)	23c555c5-d4b4-461a-9e14-7d5268768377
SCIP notification number (Germany)	a799dc4c-a9dd-4f40-a998-48918b8b4411
SCIP notification number (Hungary)	f18314c4-adc0-464b-9475-67cc096446eb
SCIP notification number (Italy)	1c34d755-b188-452c-9a33-2eae8a52ac64
SCIP notification number (Netherlands)	fc83c792-aad5-42cc-bf5b-abc18fe536cf
SCIP notification number (Poland)	e77e6278-1e75-47e2-becc-1f5e5cf2d60c
SCIP notification number (Romania)	5739de6d-e3a8-4afa-a24d-09260754f306
SCIP notification number (Sweden)	6385a8bd-0ba7-48b3-83cc-d6684e57e41e

Optional accessories**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		

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		

Marking accessories

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

**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**

289-725 X81 - Datei	2019 年2月19日	xml 3.8 kB	Download
289-725 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	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 289-725	URL	Download
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CAE data

WSCAD Universe 289-725	URL	Download
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ZUKEN Portal 289-725	URL	Download
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EPLAN Data Portal 289-725	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-725

URL

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Interface module; with solder pin; Female connector; 9-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²

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.

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

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