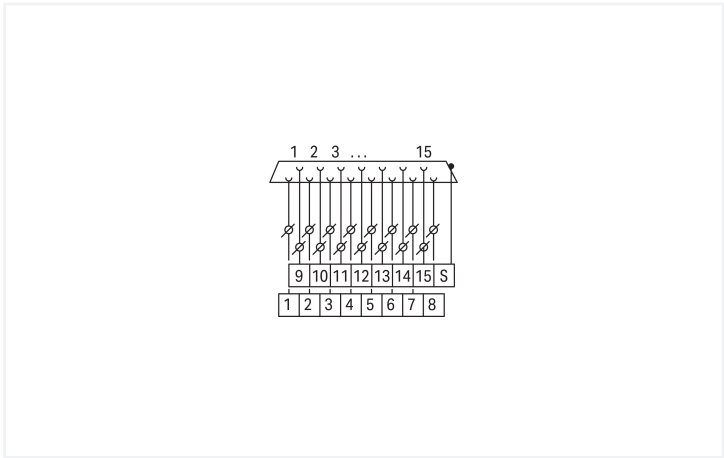
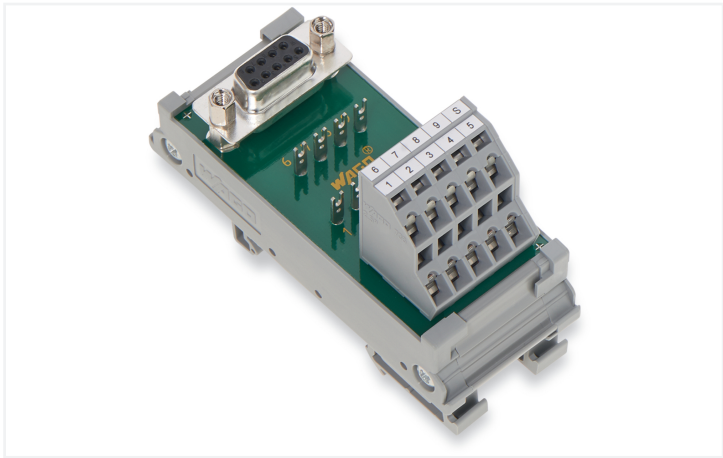


Data Sheet | Item Number: 289-725

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

<https://www.wago.com/289-725>



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).
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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
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 female connector
Pole number 1	9
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical



Connection 2	
Design	PCB terminal blocks (double-deck)
Pole number	10
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 736 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	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	0.574 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

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	8 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454371227
Customs tariff number	85366990990



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,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
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
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SCIP notification number (Romania)	5739de6d-e3a8-4afa-a24d-09260754f306
SCIP notification number (Sweden)	6385a8bd-0ba7-48b3-83cc-d6684e57e41e

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 289-725	

Documentation			
Bid Text		Instruction Leaflet	
289-725	19.02.2019	xml 3.70 KB	
289-725	09.02.2015	doc 27.00 KB	
		Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025
		pdf 1246.19 KB	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-725	EPLAN Data Portal 289-725
	WSCAD Universe 289-725
	ZUKEN Portal 289-725

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.1.1.2 Cover carrier



Item No.: 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

1.1.2 Marking

1.1.2.1 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

1.1.3 Tool

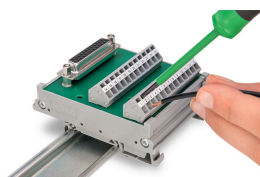
1.1.3.1 Operating tool



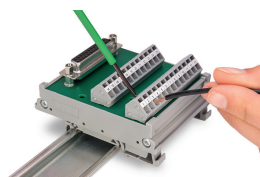
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

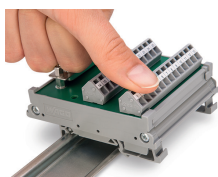


Conductor termination – screwdriver actuation parallel to conductor entry

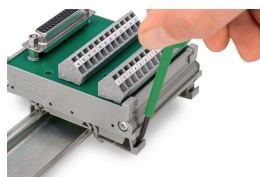


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.