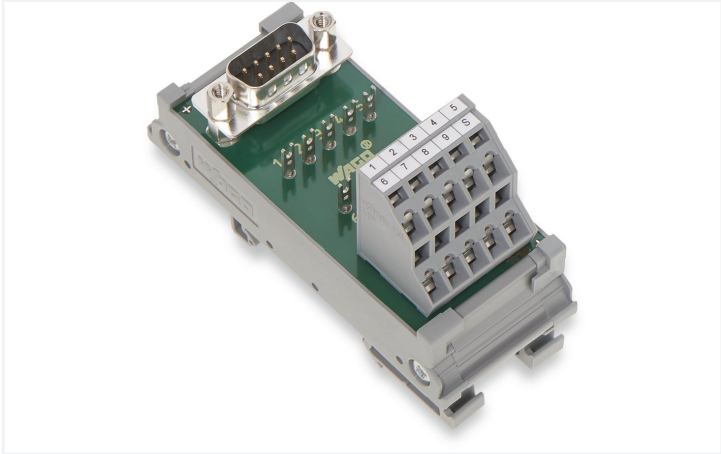


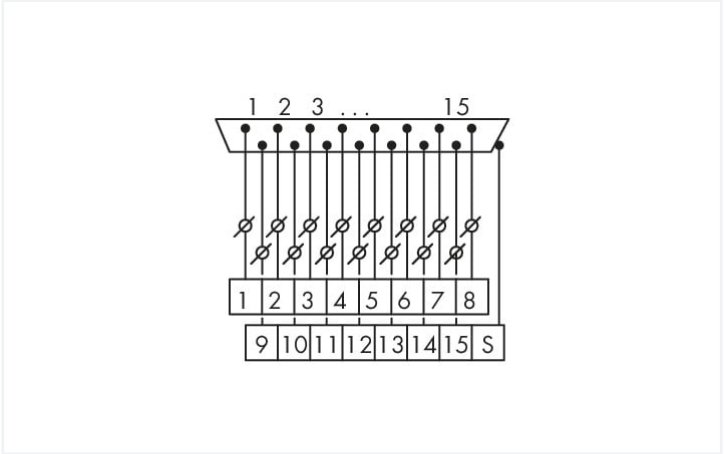
Data Sheet | Item Number: 289-722

Interface module; with solder pin; Male connector; 25-pole; Double-deck PCB terminal blocks; in mounting carrier; Mating connector for solder connection; 2,50 mm²

<https://www.wago.com/289-722>



Similar to illustration



Notes		
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; 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 kVrms
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		25
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	26
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 736 Series
Solid conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data

Width	69 mm / 2.717 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	1.203 MJ
Weight	96.9 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
PU (SPU)	4 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454424589
Customs tariff number	85366990990



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 289-722	

Documentation			
Bid Text			Instruction Leaflet
289-722	19.02.2019	xml 3.70 KB	pdf 1246.19 KB
289-722	09.02.2015	doc 27.00 KB	

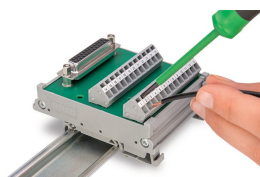
CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 289-722	EPLAN Data Portal 289-722
	WSCAD Universe 289-722
	ZUKEN Portal 289-722

1 Compatible Products
1.1 Optional Accessories
1.1.1 Marking
1.1.1.1 Marking strip

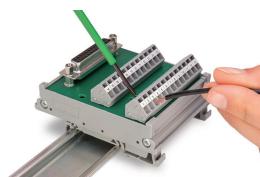
Item No.: 709-196 Marking strips; for laser printer; translucent	Item No.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	Item No.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

Installation Notes

Conductor termination

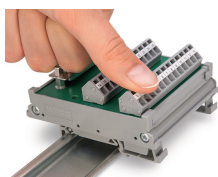


Conductor termination – screwdriver actuation parallel to conductor entry

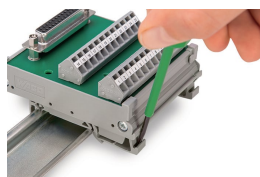


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.