

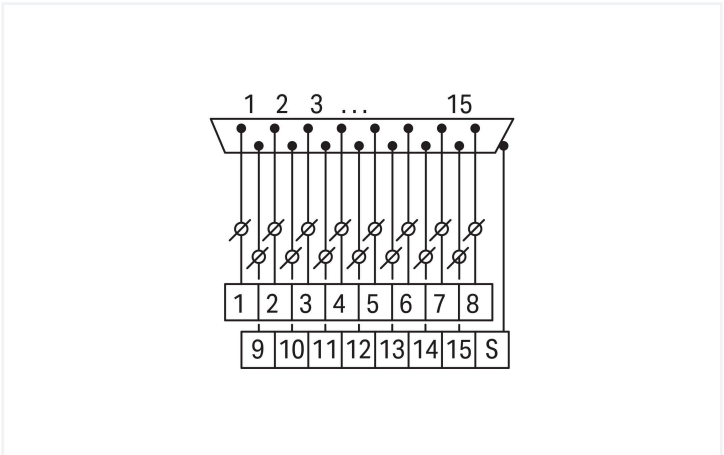
Data Sheet | Item Number: 289-723

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! 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.
--------------------	--

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	Connection 1	
Strain relief	UNC 4-40 stud bolt	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 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	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	1.36 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

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 8.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

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	↓

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	↓

CAD/CAE-Data

CAD data	
2D/3D Models 289-723	↓

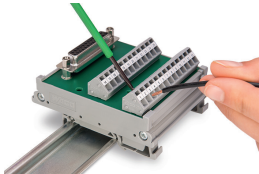
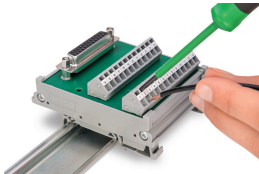
CAE data	
EPLAN Data Portal 289-723	↓
WSCAD Universe 289-723	↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Marking
1.1.1.1 Marking strip



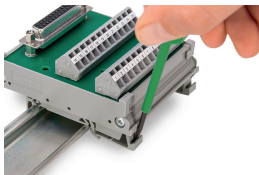
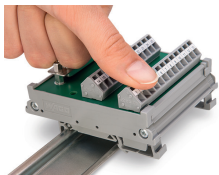
Item No.: 709-196 Marking strips; for laser printer; translucent	Item No.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	Item No.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white
--	---	---

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.
----------------------------------	--------------------------------------