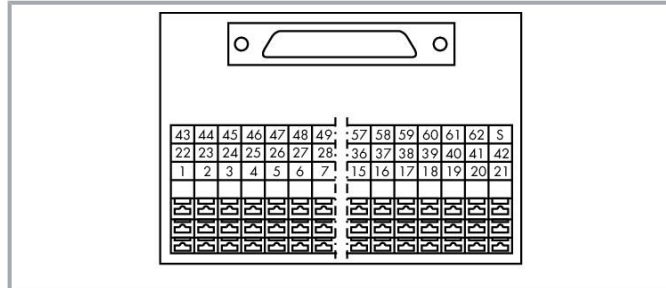
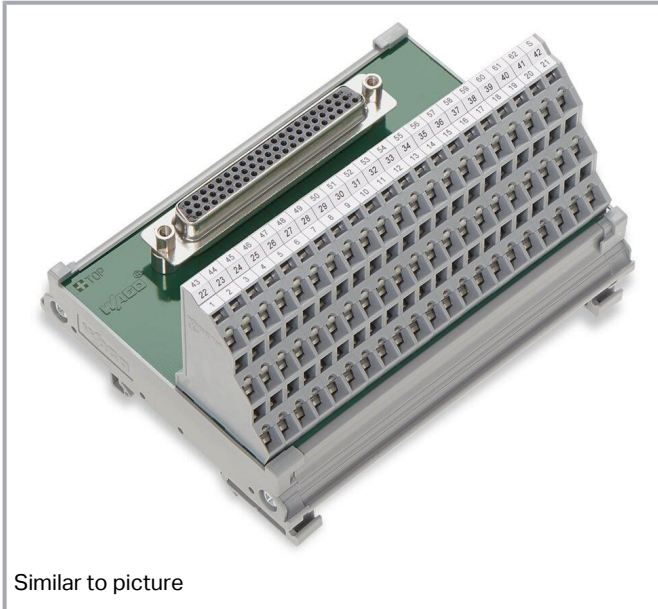


## Data sheet | Item number: 289-708

Interface module; HD-Sub-D; Female connector; 62-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm<sup>2</sup>



[www.wago.com/289-708](http://www.wago.com/289-708)



Similar to picture

## Data

### Electrical data

Operating voltage	≤ AC/DC 125 V
Nominal current	1 A
Contact resistance (max.)	15 mΩ
Specialty functions	with shield connection

### Safety and protection

Rated voltage	125 V
Rated surge voltage	0.8 kV
Pollution degree	2
Protection type	IP20

### Connection data

Performance level	3 / 50 mating cycles
Strain relief	UNC 4-40 stud bolt

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

WAGO GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Connection 1

Connector	HD D-sub female connector
Pole number 1	62
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
Connection type	Female connector; D-sub/HD D-sub

## Connection 2

Design 2	PCB terminal blocks (triple-deck)
Pole number 2	63
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 737 Series
Solid conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inches

## Physical data

Width	108 mm / 4.252 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	62 mm / 2.441 inches

## Mechanical Data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

## Material Data

Contact material (connector)	Au over Ni
Fire load	1.46 MJ
Weight	172.5 g

## Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C
Ambient temperature (storage)	-40 ... +70 °C

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



Relative humidity	85% (non-condensing)
Operating altitude (max.)	2000 m

## Standards and specifications

Standards/specifications	EN 61010-2-201
--------------------------	----------------

## 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	4045454344290
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) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	1e5ce9b9-17d4-4377-8cf6-556ed80a5aec
SCIP notification number (Belgium)	51b48a1e-8a40-4fb6-a632-c6d69e7a4f12
SCIP notification number (Bulgaria)	2dbcee9d-9514-4aff-9be7-a5ff49288052
SCIP notification number (Czech Republic)	f413615c-84c0-487a-bc12-4086eea9960c
SCIP notification number (Denmark)	38233f9d-0a88-4738-a580-bf8dca358121
SCIP notification number (Finland)	2d0a8196-9ce1-497e-a360-f0f55bcab57a
SCIP notification number (France)	3733b35e-e1b5-48c9-8a75-3e7d57e879af
SCIP notification number (Germany)	4ec45943-1c79-412b-a404-731273f26624
SCIP notification number (Hungary)	8c534678-ebde-4f4e-ad2f-f96dfc02ef68
SCIP notification number (Italy)	c2f4b9cc-940b-429e-9223-5099a71a842c
SCIP notification number (Netherlands)	107ad28f-a080-4ef2-bfff-570c906d1901

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


WAGO GmbH & Co. KG  
 Hansastr. 27  
 32423 Minden  
 Phone: +49571 887-0 | Fax: +49571 887-169  
 Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
 We are always happy to take your call at +49 (571) 887-44222.

SCIP notification number (Poland)	24f42d31-2901-45a7-9546-fac87f7756d1
SCIP notification number (Romania)	7ba319ff-4a62-460d-92cb-571007920212
SCIP notification number (Sweden)	71e04233-a4be-4af2-b787-18715e7b8328

## Approvals / Certificates


### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122 /19

## Optional accessories

### Tool


Operating tool
----------------


	<b>Item no.: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
----------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------

### Marking accessories

Marking strip
---------------

	<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
------------------------------------------------------------------------------------	----------------------------------------------------------------------------	----------------------------------------------------------------

	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------

## Downloads

### Documentation

#### Bid Text

289-708	2019 Feb 19	xml 3.7 kB	Download
---------	-------------	---------------	----------

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



X81 - Datei

289-708 doc - Datei	2015 Feb 9	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 Aug 18	pdf 2.2 MB	Download
-------------------------------------------------------------------------------------	------------------------	---------------	----------

CAD/CAE-Data

CAE data

EPLAN Data Portal 289-708	URL	Download
WSCAD Universe 289-708	URL	Download

Environmental Product Compliance

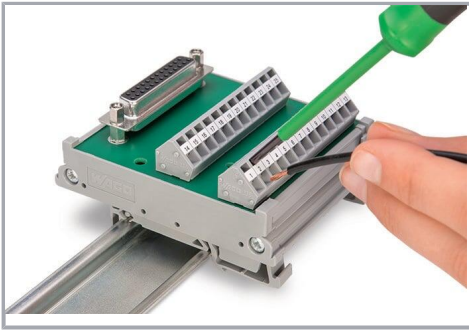
Compliance Search

Environmental Product Compliance 289-708 Interface module; HD-Sub-D; Female connector; 62-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm <sup>2</sup>	URL	Download
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----	----------

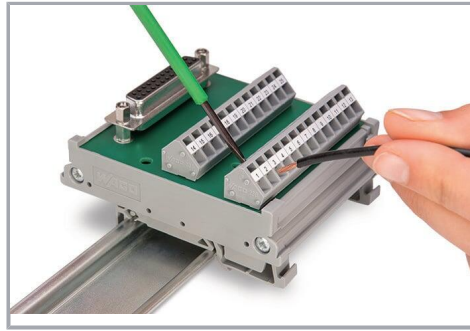
Installation Notes

Conductor termination

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

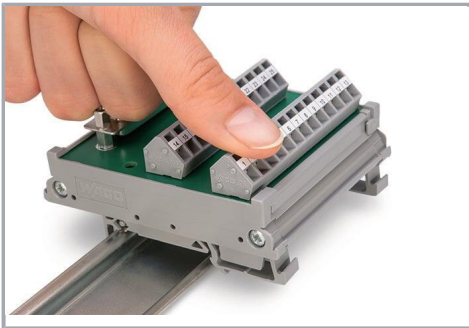


Conductor termination – screwdriver actuation parallel to conductor entry

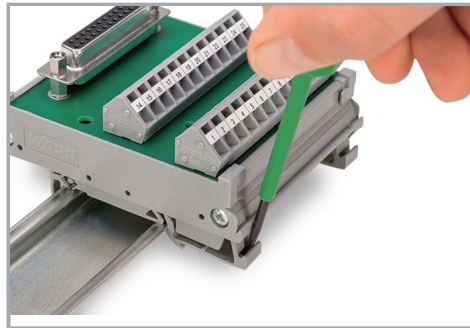


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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