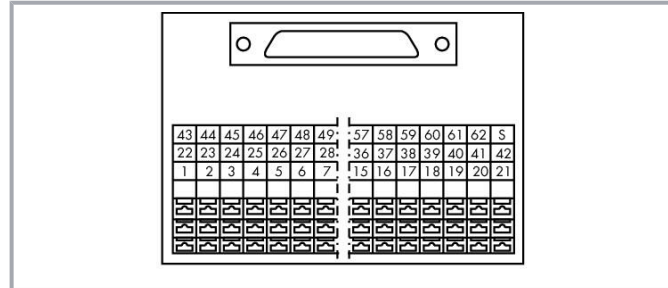
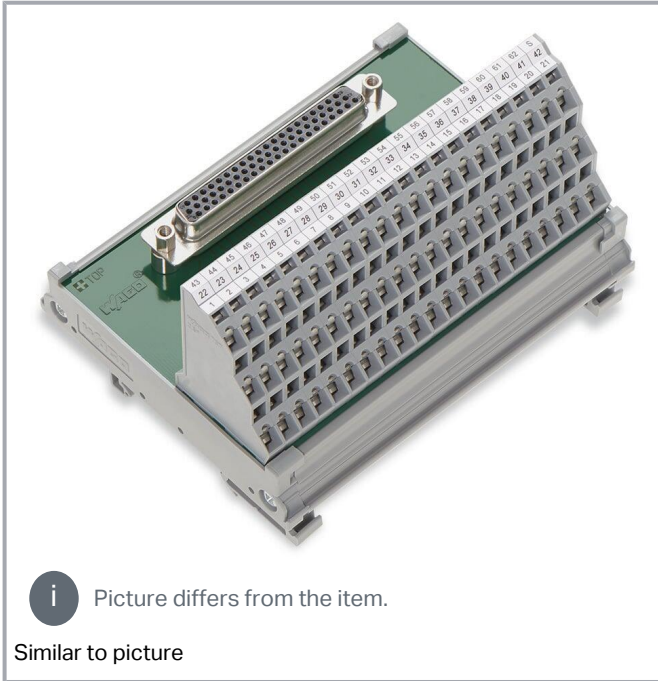


## Data sheet | Item number: 289-707

Interface module; HD-Sub-D; Female connector; 44-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm<sup>2</sup>



[www.wago.com/289-707](http://www.wago.com/289-707)



**i** Picture differs from the item.

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

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

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## Connection data

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

## Connection 1

Connector	HD D-sub female connector
Pole number 1	44
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	45
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	79 mm / 3.11 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	1.306 MJ

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



Weight	130.2 g
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### Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	85% (non-condensing)
Operating altitude (max.)	2000 m

### 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	4050821328308
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)	34d52500-ab2a-45b3-994d-cb1f542c025f
SCIP notification number (Belgium)	66f2cb7b-122b-4613-ae05-bd6b3ccd06a9
SCIP notification number (Bulgaria)	7ff1188c-09ca-41fc-a025-0088200fe635
SCIP notification number (Czech Republic)	490b55d3-f133-4c75-aeaa-a0206f64c80e
SCIP notification number (Denmark)	16504983-9b21-4160-ab5d-f9ae52d34e40
SCIP notification number (Finland)	3d4d97a2-936c-4d94-9989-a3e14605eb43

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


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SCIP notification number (France)	f4791a69-3034-4903-aa5e-f59e9344d681
SCIP notification number (Germany)	a12db130-f5bc-46d9-ba21-1934433d91b5
SCIP notification number (Hungary)	be9c5f5c-481f-4752-afd2-4c227f21e4bd
SCIP notification number (Italy)	38884af6-a79d-4750-b626-334b6416f687
SCIP notification number (Netherlands)	f5c9df32-fd58-44c1-8beb-da7502291d0d
SCIP notification number (Poland)	e9654a8c-7199-4fe7-b43a-1a309ba7ecf0
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SCIP notification number (Sweden)	62aa71c9-7427-4bdc-adc9-1cd8bf2da911




## 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

### 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>

### 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>

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



## Downloads Documentation

### Bid Text

289-707 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
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289-707 doc - Datei	2015 Feb 9	doc 27.6 kB	Download
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### Instruction Leaflet

		pdf 1.3 MB	Download
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### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 289-707		URL	Download
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ZUKEN Portal 289-707		URL	Download
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WSCAD Universe 289-707		URL	Download
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### CAD data

2D/3D Models 289-707		URL	Download
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## Environmental Product Compliance

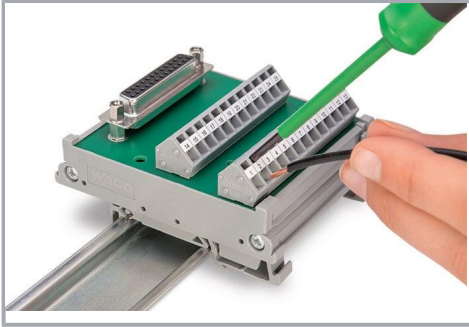
### Compliance Search

Environmental Product Compliance 289-707 Interface module; HD-Sub-D; Female connector; 44-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm <sup>2</sup>		URL	Download
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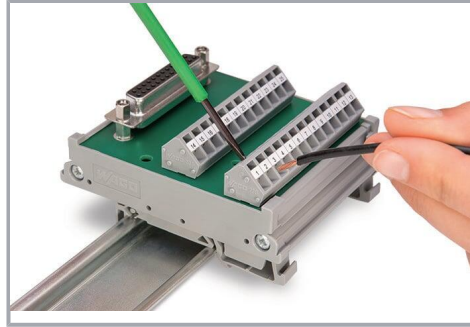
Subject to changes. Please also observe the further product documentation!

## Installation Notes

### Conductor termination

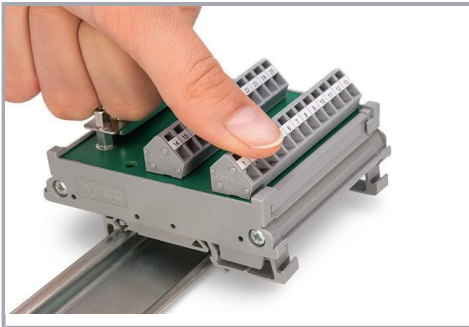


Conductor termination – screwdriver actuation parallel to conductor entry

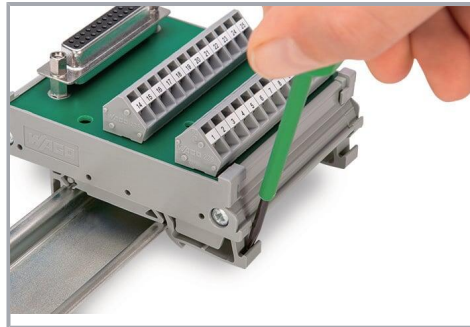


Conductor termination – screwdriver actuation perpendicular to conductor entry

### Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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