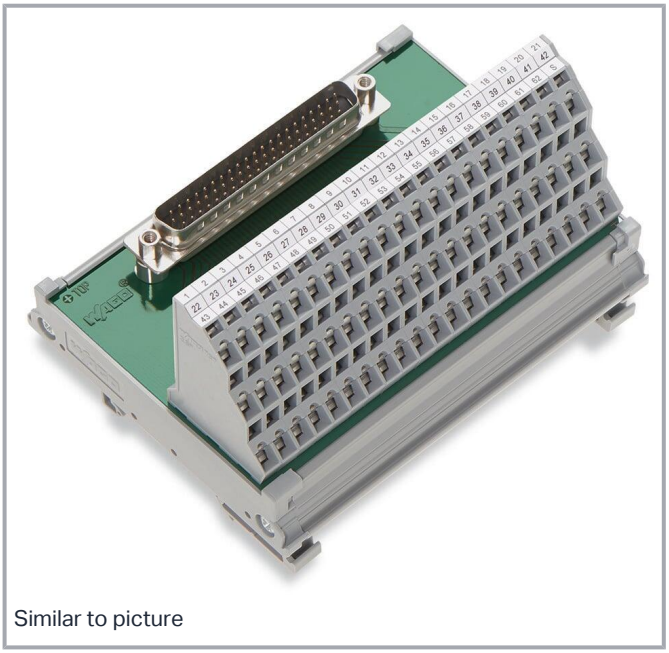
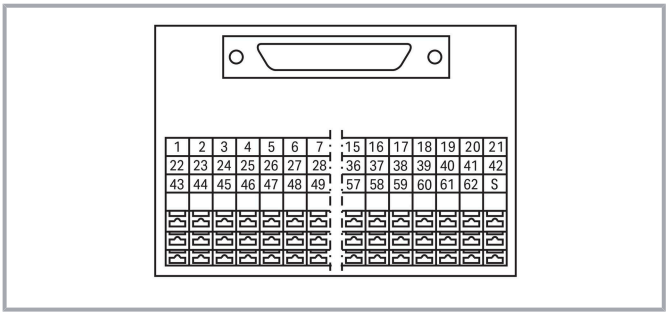
Data sheet | Item number: 289-710

Interface module; HD-Sub-D; Male connector; 62-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm²

www.wago.com/289-710



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

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

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Strain relief	UNC 4-40 stud bolt

Connection 1

Pluggable connector	HD D-sub male connector
Pole number 1	62
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2

Design 2	PCB terminal blocks (triple-deck)
Pole number (2)	64
Connection type 2	Field
Connection technology 2	CAGE CLAMP®
WAGO connector 2	WAGO 737 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	62 mm / 2.441 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	1.433 MJ
Weight	170.8 g

Environmental requirements

Ambient temperature (operation)	-20 … +55 °C

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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)
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 8.0	EC002780
Recupel Type	
ECCN	NO DATA
PU (SPU)	4 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4017332817202
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)
SCIP notification number (Austria)	008238af-7e58-409b-a80f-1d465ad920f9
SCIP notification number (Belgium)	41b525f5-0928-4d5d-a4af-da18e543a037
SCIP notification number (Bulgaria)	38839f4f-a31f-407d-8738-c3eeac1a8d87
SCIP notification number (Czech Republic)	e326402f-f3fb-46ab-83ea-aca01d3ebcf3
SCIP notification number (Denmark)	49121548-7b27-48bf-a2e3-e1d6c93e469b
SCIP notification number (Finland)	ce7fd2c5-4a29-4c22-89dd-a6f575590b05
SCIP notification number (France)	f1a581ef-1f7a-4179-8006-d04fa2e77e4a
SCIP notification number (Germany)	220fb34a-b523-4db3-b4d4-22140de252f2
SCIP notification number (Hungary)	c777e863-b321-445b-9d02-4ed2af5b8186
SCIP notification number (Italy)	eacaaaa2-5393-490b-bcd7-26707cae2c1b
SCIP notification number (Netherlands)	ff6511c9-72db-475f-a6df-3efaf96e36f1
SCIP notification number (Poland)	a9a9a2e8-13f0-45d0-ae91-df17105702ad

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SCIP notification number (Romania)	4daef53c-1d5b-4d7a-9a2e-ca477024ae22
SCIP notification number (Sweden)	64e4a169-dbd3-4304-a6da-e0573cfda631

Optional accessories

Marking accessories

Marking strip



Item no.: 709-196
Marking strips; for laser printer; translucent
www.wago.com/709-196



Item no.: 709-178
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white
www.wago.com/709-178



Item no.: 709-177
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent
www.wago.com/709-177

Tool

Operating tool



Item no.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured
www.wago.com/210-720

Downloads

Documentation

Bid Text

289-710 X81 - Datei	Feb 19, 2019	xml 3.7 kB	Download
289-710 doc - Datei	Feb 9, 2015	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 Aug 18, 2022	pdf 2.2 MB	Download

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CAD/CAE-Data

CAE data

EPLAN Data Portal 289-710	URL	Download
WSCAD Universe 289-710	URL	Download

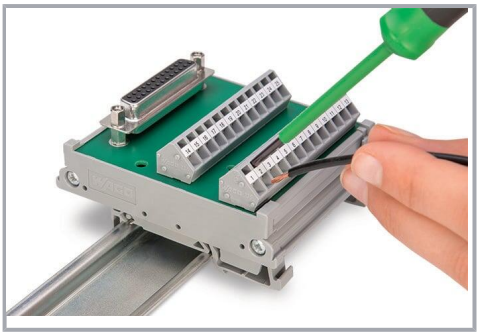
Environmental Product Compliance

Compliance Search

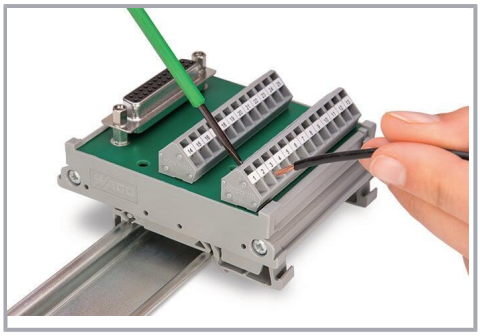
Environmental Product Compliance 289-710 Interface module; HD-Sub-D; Male connector; 62-pole; Triple-deck PCB terminal blocks; in mounting carrier; with shield connection; 2,50 mm²	URL	Download

Installation Notes

Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry

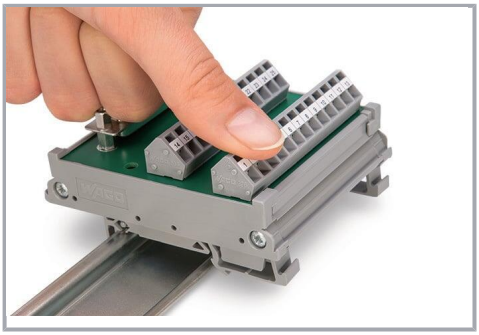


Conductor termination – screwdriver actuation perpendicular to conductor entry

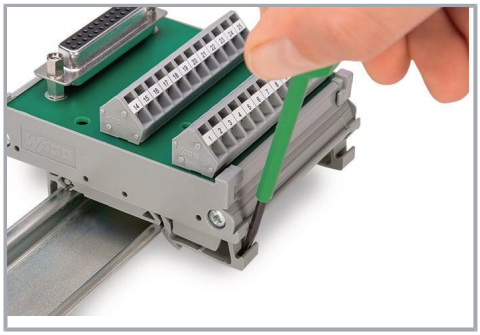
Installation

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Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.

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