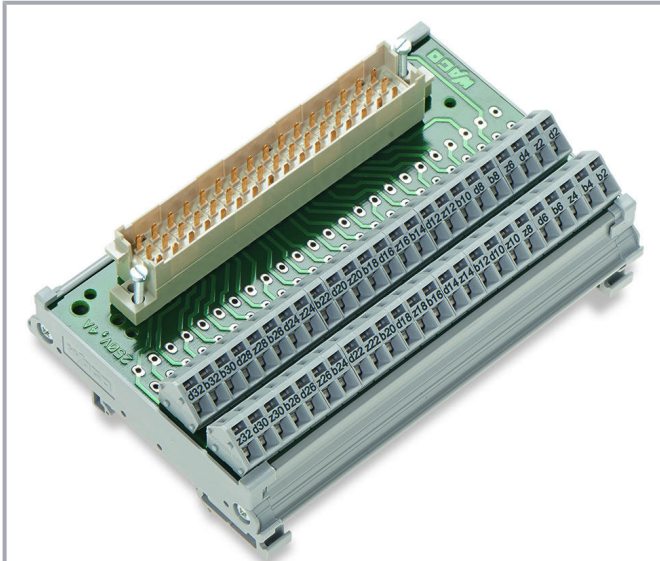


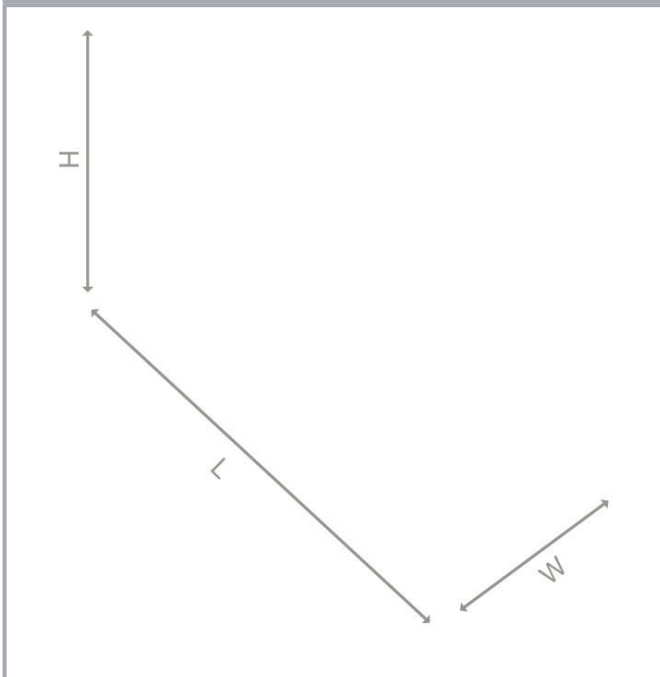
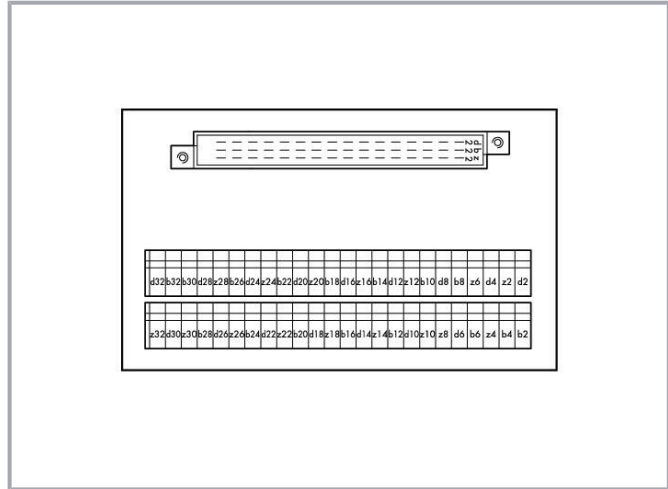
Data sheet | Item number: 289-436

Interface module; Pluggable connector per DIN 41612; 48-pole; Harting mating connector; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm²

www.wago.com/289-436



Similar to picture



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

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Data

Electrical data

Operating voltage	≤30 VAC; ≤50 VDC
Nominal current	4 A
Contact resistance (max.)	16 mΩ

Safety and protection

Rated voltage	50 V
Rated surge voltage	1.5 kV
Pollution degree	2
Protection type	IP00*
Note on protection type	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.

Connection data

Pole No.	48
Connection type (1)	System
Pluggable connectors	Pluggable connector per DIN 41612; Type F; Male connector
For mating connector	Harting
Mating direction	vertical
Connection type 2	Field
Pole number 2	48
Design 2	PCB terminal blocks (double-row)
Connection technology 2	CAGE CLAMP®
WAGO Connector 2	WAGO 236 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 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	1 / 500 mating cycles

Physical data

Width	128 mm / 5.039 inch
Height	85 mm / 3.346 inch

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Depth from upper edge of DIN-rail	39 mm / 1.535 inch
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Mechanical data

Mounting type	DIN-35 rail
Housing design	PCB with mounting feet

Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	1.322 MJ
Weight	140.9 g

Environmental requirements

Relative humidity	85% (non-condensing)
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Commercial data

Product Group	6 (Interface Electronics)
PU (SPU)	3 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454432829
Customs tariff number	85366990990

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

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



Downloads

Documentation

Bid Text

289-436 X81 - Datei	2019. 2. 19.	xml 3.5 kB	Download
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289-436 doc - Datei	2015. 2. 9.	doc 26.6 kB	Download
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Instruction Leaflet

		pdf 1.3 MB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD/CAE-Data

CAE data

WSCAD Universe 289-436	URL	Download
EPLAN Data Portal 289-436	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-436 Interface module; Pluggable connector per DIN 41612; 48-pole; Harting mating connector; PCB terminal blocks, double-row; in mounting carrier; 2,50 mm ²	URL	Download
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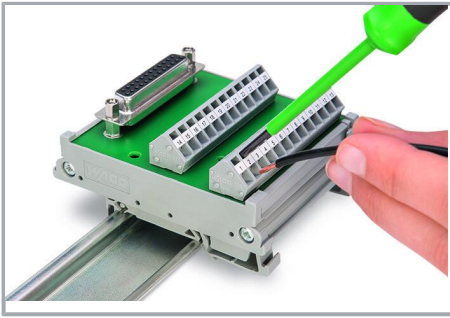
Installation Notes

Inserting a conductor

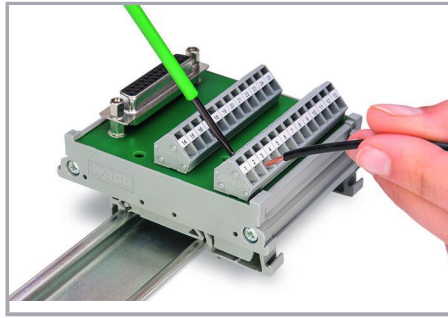
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Conductor termination – screwdriver
actuation parallel to conductor entry



Conductor termination – screwdriver
actuation perpendicular to conductor entry

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