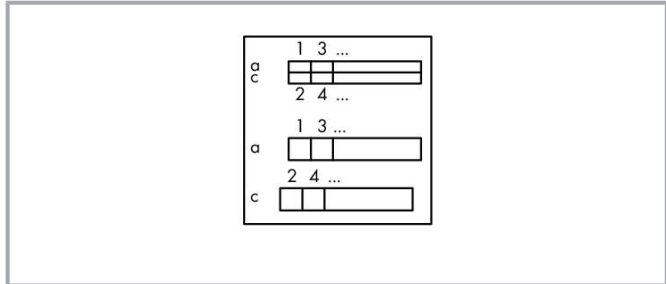
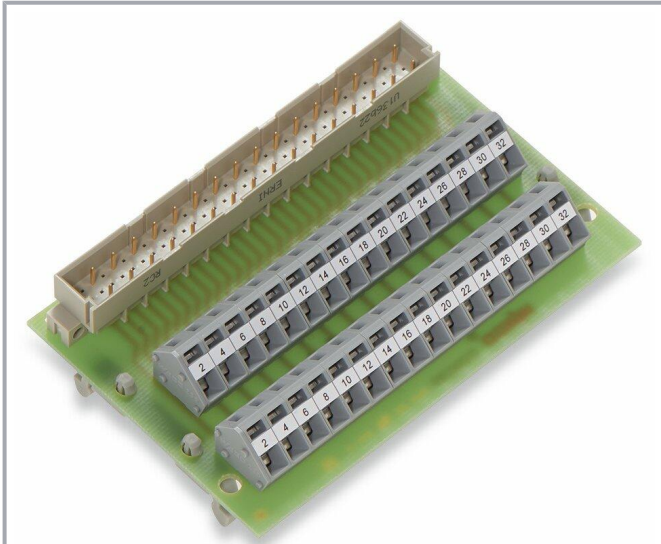


Data sheet | Item number: 289-426

Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; Type C; 2,50 mm²

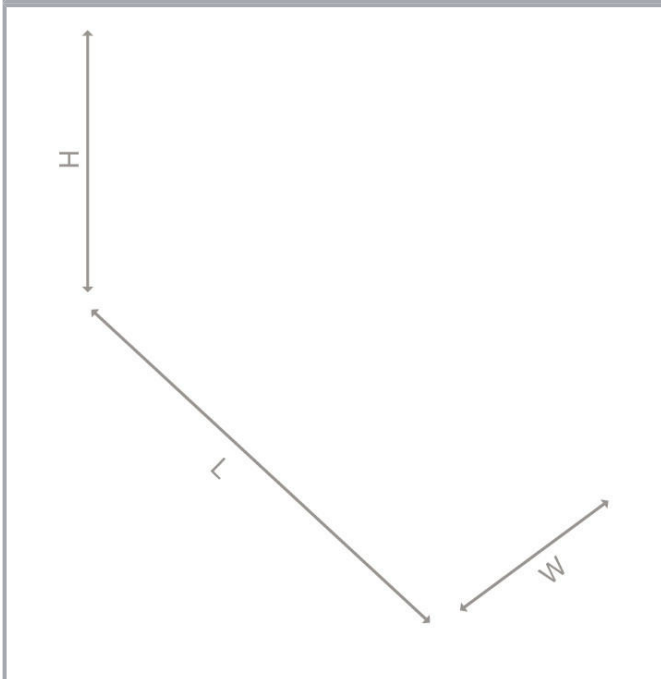


www.wago.com/289-426



i Picture differs from the item.

Similar to picture



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 | Web: www.wago.com

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Data

Electrical data

Operating voltage	≤30 VAC; ≤50 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ

Safety and protection

Rated voltage	50 V
Rated surge voltage	0.8 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.	64
Connection type (1)	System
Pluggable connectors	Pluggable connector per DIN 41612; Type C; Male connector
For mating connector	with solder contact
Mating direction	vertical
Connection type 2	Field
Pole number 2	64
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 mm ² / 28 ... 12 AWG
Fine-stranded conductor 2	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length 2	5 ... 6 mm / 0.2 ... 0.24 inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

Physical data

Width	187 mm / 7.362 inch
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Height	63.5 mm / 2.5 inch
Depth from upper edge of DIN-rail	21 mm / 0.827 inch

Mechanical data

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

Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	0.081 MJ
Weight	111.9 g

Environmental requirements

Surrounding air temperature (operation)	-20 ... 50 °C
Surrounding air temperature (storage)	-40 ... 70 °C
Relative humidity	85% (non-condensing)

Commercial data

Product Group	6 (Interface Electronics)
PU (SPU)	5 (1) Stück
Packaging type	box
Country of origin	DE
GTIN	4045454385071
Customs tariff number	85369010000

Downloads

Documentation

Bid Text

289-426 X81 - Datei	2019. 2. 19.	xml 3.5 kB	Download
289-426 doc - Datei	2015. 2. 9.	doc 26.6 kB	Download

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

EPLAN Data Portal 289-426	URL	Download
WSCAD Universe 289-426	URL	Download

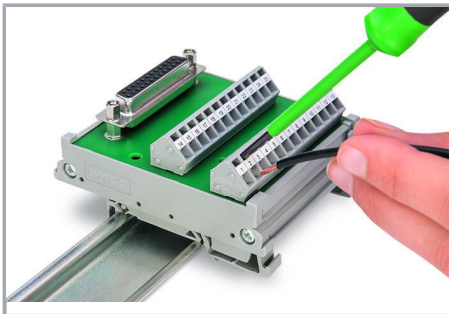
Environmental Product Compliance

Compliance Search

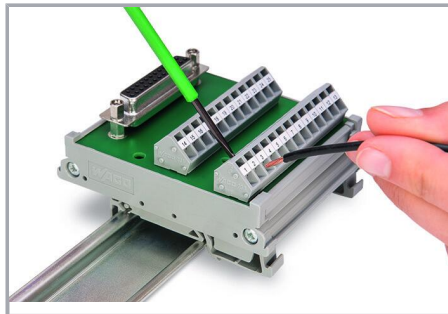
Environmental Product Compliance 289-426 Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; with mounting feet; Type C; 2,50 mm ²	URL	Download
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Installation Notes

Inserting a conductor



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!