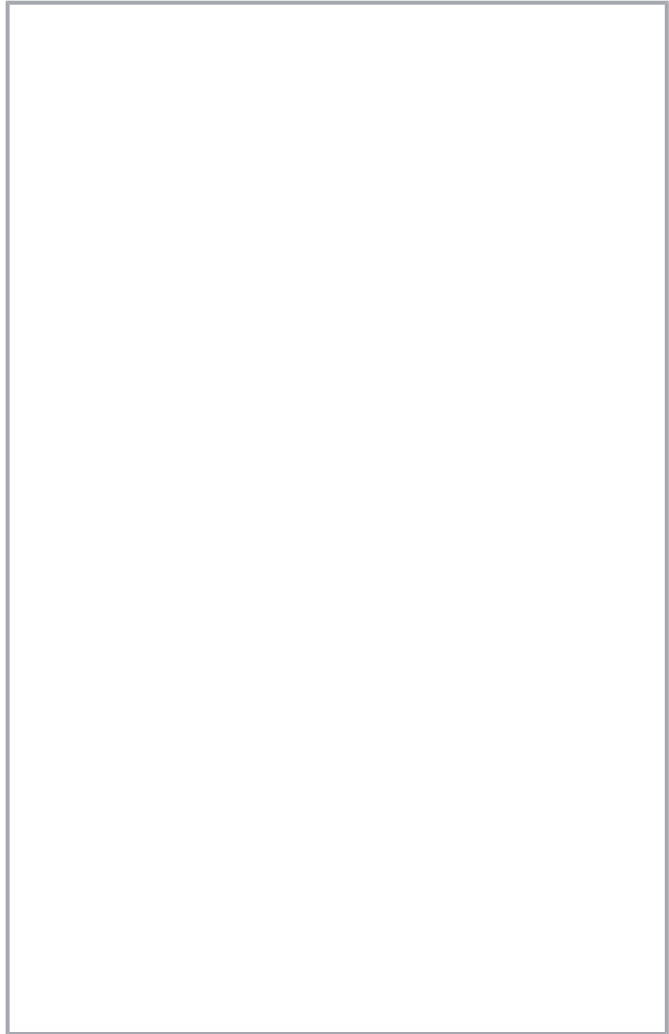
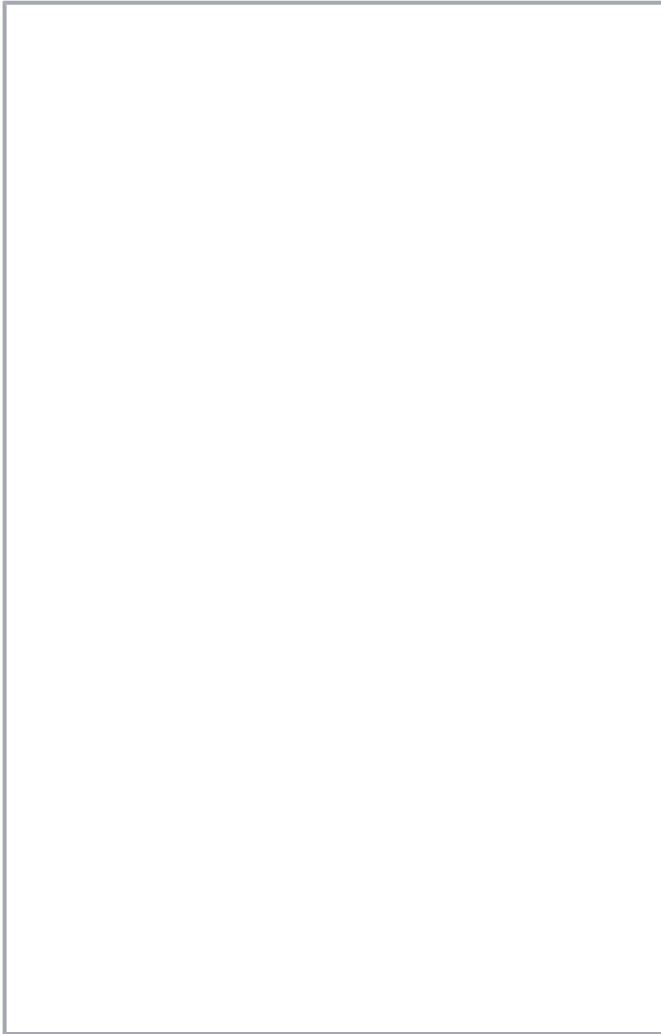


**Data sheet | Item number: 289-434 DISCONTINUED**

Interface module; Pluggable connector per DIN 41612; 48-pole; ERNI mating connector; PCB terminal blocks, double-row; in mounting carrier; Type E; 2,50 mm<sup>2</sup>

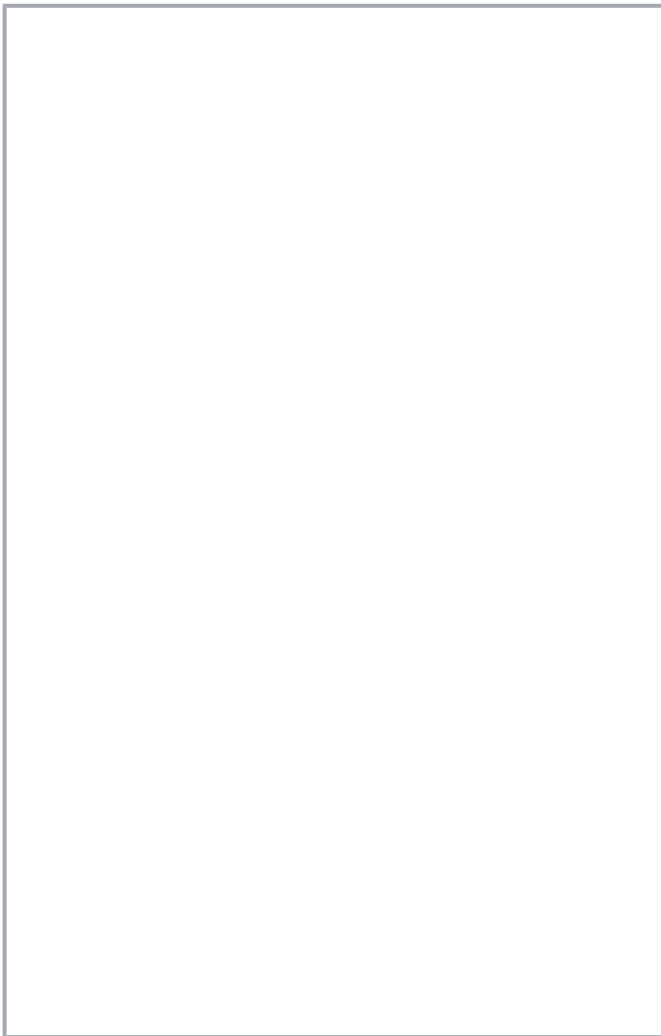
[www.wago.com/289-434](http://www.wago.com/289-434)



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

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This item has been discontinued and is no longer available as of 08.09.2021.

## 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

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Pollution degree	2
Protection type	IP00
Note on protection type	<b>Notice!</b> 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 number	48
Connection type 1	System
Connector	Pluggable connector per DIN 41612; Type E; Male connector
For mating connector	ERNI
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 inches
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

## Physical data

Width	128 mm / 5.039 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

## Mechanical data

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

## Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	4.054 MJ

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Weight	147.8 g
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## Environmental requirements

Relative humidity	85% (non-condensing)
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## Commercial data

Product Group	6 (Interface Electronics)
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)	3 (1) Stück
Packaging type	box
Country of origin VKOrg Germany	DE
GTIN	4017332290586
Customs tariff number VKOrg Germany	85366990990
End of Sale	2021-09-08
End of Production	2021-09-13
End of Delivery	2021-09-23
End of Service and Repair	2023-09-08

## Optional accessories

### Marking accessories

Marking strip	
Item no.: 709-196	
Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
Item no.: 709-178	
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>
Item no.: 709-177	
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

#### Instruction Leaflet

pdf	Download
1.3 MB	

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## Additional Information

Disposal; Electrical and electronic equipment, Packaging

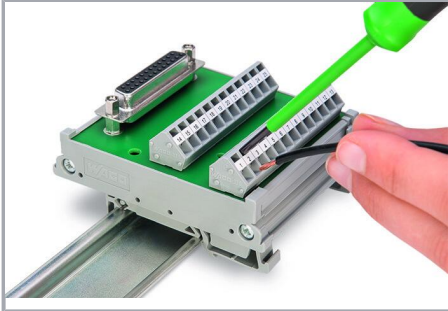
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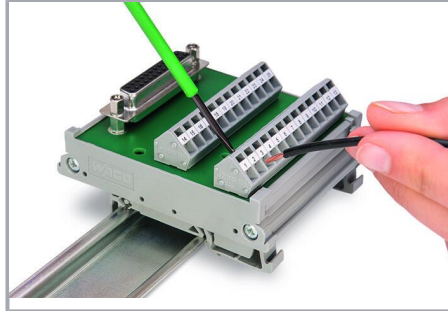
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## Installation Notes

### Inserting a conductor



Conductor termination – screwdriver  
actuation parallel to conductor entry



Conductor termination – screwdriver  
actuation perpendicular to conductor entry

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