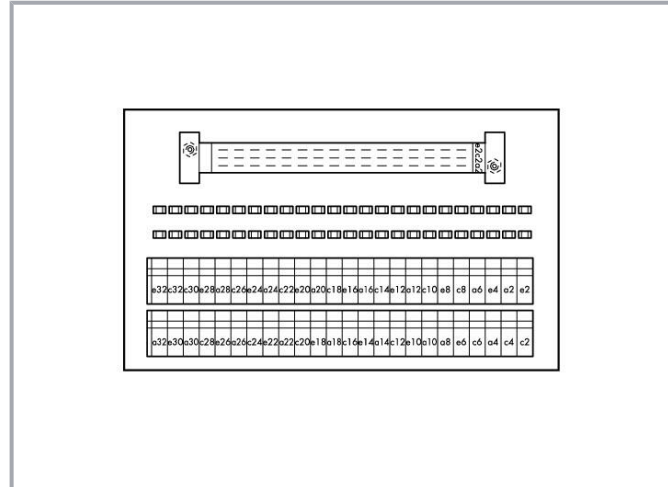
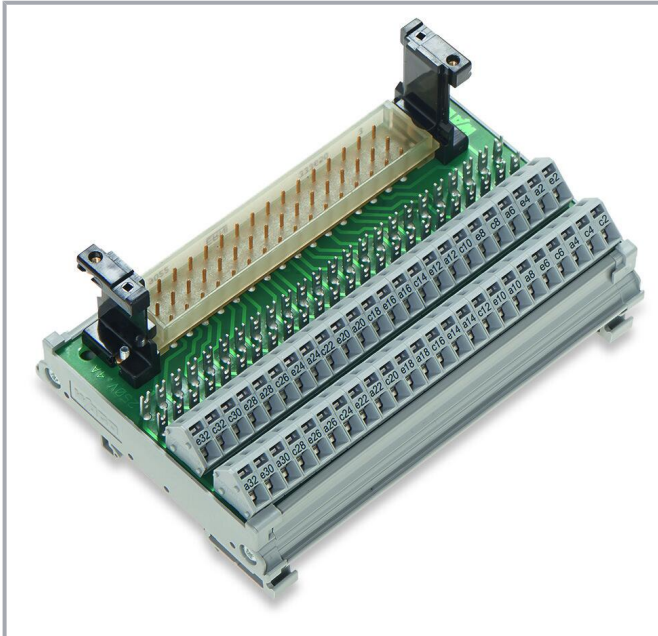


Data sheet | Item number: 289-434 **DISCONTINUED**



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

www.wago.com/289-434



X 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
Pollution degree	2
Protection type	IP00; 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

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

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



cover. The installation guidelines must be observed for each individual application.

Connection data

Performance level	2 / 400 mating cycles
-------------------	-----------------------

Connection 1

Connector	Pluggable connector per DIN 41612; Type E; Male connector
Pole number 1	48
Connection type 1	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical
For mating connector	ERNI
Connection type	Pluggable Connector per DIN 41612

Connection 2

Design 2	PCB terminal blocks (double-row)
Pole number 2	48
Connection type 2	Field
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 inches

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
------------------------------	---------------------------

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

Fire load	4.33 MJ
Weight	147.8 g

Environmental requirements




Relative humidity	85% (non-condensing)
-------------------	----------------------

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)	3 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4017332290586
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

Downloads

Documentation

Instruction Leaflet

pdf
1.3 MB

Download

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

Additional Information

Disposal and Recycling
Electrical and electronic equipment, Batteries, Packaging

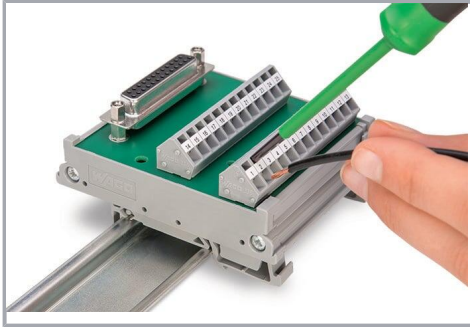
V 1.1.0
2022 Aug 18

pdf
2.2 MB

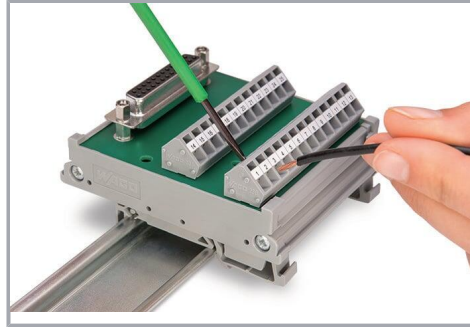
Download

Installation Notes

Conductor termination



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!