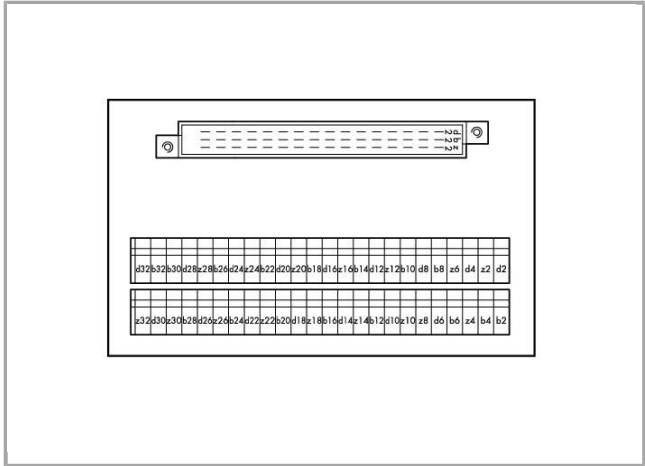


Data sheet | Item number: 289-436

Interface Module; with male connector, type F; 48-pole; for connectors per DIN 41612; Vertical mounting; Harting mating connector; with and without strain relief for mating F-type connectors; per DIN; without strain relief



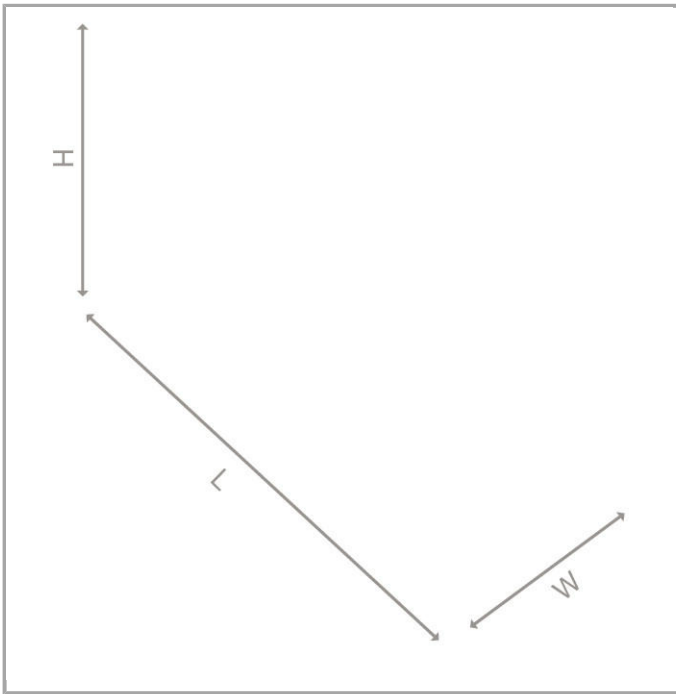
289-436



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Similar to picture

**Data****Electrical data**

Operating voltage	$\leq$ AC 30 V; $\leq$ DC 50 V
Nominal current	4 A
Contact resistance (max.)	16 m $\Omega$

**Safety and protection:**

Rated voltage	50 V
Rated impulse voltage	1.5 kV
Pollution degree	2
Protection class	IP00*
Note on protection class	* Notice! Live conductors! Protection against direct contact must be provided by the equipment builder, e.g., using a WAGO 709 Series cover (see Accessories) or a similar cover. The installation requirements for the particular application must be observed.

**Connection data**

No. of poles	48
Connection type (1)	System
No. of poles 1	48
Pluggable connector	Pluggable connector per DIN 41612; type E; male connector
For mating connectors	Harting
Mating direction	Vertical
Connection type (2)	Field

No. of poles 2	48
Design 2	PCB terminal blocks, 2-row
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 236 Series
Solid conductor (2)	0.08 ... 2.5 mm <sup>2</sup> / 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

### Geometrical Data

Width	128 mm / 5.039 inch
Height from upper-edge of DIN-35 rail	39 mm / 1.535 inch
Depth	85 mm / 3.346 inch

### Mechanical data

Type of mounting	DIN-35 rail
Housing design	PCB with mounting feet

### Material Data

Contact material (pluggable connector)	Copper alloy, gold plated
Fire load	0 MJ
Weight	140.894 g

### Environmental Requirements



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

### Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454432829
Customs Tariff No.	85369010000

### Compatible products

#### Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178



Item no.: 709-196  
Marking strips; for laser printer

709-196



Item no.: 709-198  
Marking strips

709-198

---

## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf  
265.8 kB

Download

---

Subject to changes.