

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



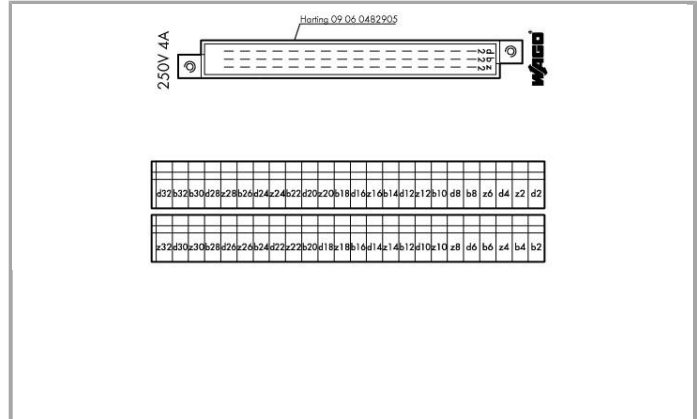
www.wago.com/289-436



Similar to picture

RoHS Compliant

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



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 impulse voltage	1.5 kV
Pollution degree	2
Degree of protection	IP00*
Note on Protection Type	* 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	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 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	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	4.006 MJ
Weight	140.894 g

Environmental Requirements

Relative humidity	≤ 85 % (non condensing)
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Commercial data




Country of origin	DE
GTIN	4045454432829
Customs Tariff No.	85369010000

Product Group

6 (Interface Electronics)

Compatible products

Marking accessories

	Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-177
	Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	www.wago.com/709-178
	Item no.: 709-196 Marking strips; for laser printer	www.wago.com/709-196

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

Oct 15, 2018

265.8 kB

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Subject to changes.