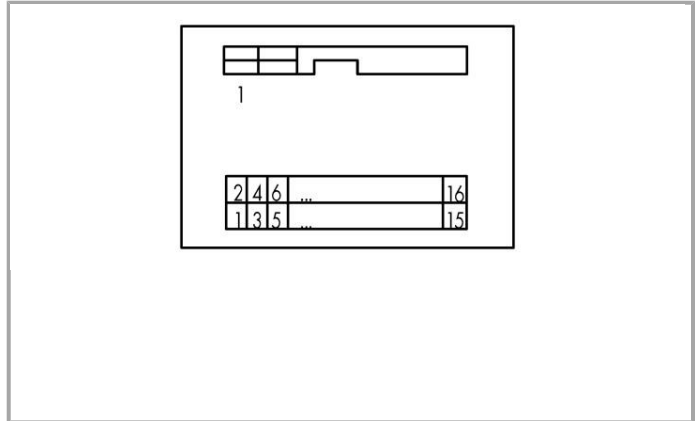




Similar to picture

RoHS Compliant

[BOMcheck.net](http://BOMcheck.net)



**Data**

**Electrical data**

Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	1 A

**Safety and protection:**

Rated voltage	100 V
Rated impulse voltage	0.8 kV
Pollution degree	2
Degree of protection	IP20

## Connection data

No. of poles	16
Connection type (1)	System
No. of poles	16
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	16
Design 2	PCB terminal blocks, double-deck
Connection technology 2	CAGE CLAMP®
WAGO terminal 2	WAGO 736 Series
Solid conductor (2)	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded 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	3 / 50 mating cycles

## Geometrical Data

Width	45 mm / 1.772 inch
Height from upper-edge of DIN-35 rail	48 mm / 1.89 inch
Depth	85 mm / 3.346 inch

## Mechanical data

Type of mounting	DIN-35 rail
Housing design	Mounting carrier

## Material Data

Contact material (pluggable connector)	Au over Ni
Fire load	0.956 MJ
Weight	58.728 g

## Environmental Requirements

Surrounding air (operating) temperature	-20 ... 55 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Relative humidity	≤ 85 % (non condensing)

## Standards and specifications




Standards/specifications	IEC 60603-1 / DIN 41651 Part 1 and 2
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## Commercial data


Country of origin	DE
GTIN	4045454405465
Customs Tariff No.	85369010000
Product Group	6 (Interface Electronics)

## Compatible products

### Marking accessories

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
	<b>Item no.: 709-196</b> Marking strips; for laser printer	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>

### tools

	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
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## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	Oct 15, 2018	265.8 kB	Download
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## smartDATA

### CAD data

3D Download 289-613	URL	Download
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Subject to changes.