

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	40
Connection type (1)	System
No. of poles	40
Pluggable connector	Pluggable connector per DIN 41651; male connector
Mating direction	Vertical
Connection type (2)	Field
No. of poles 2	40



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	3 / 50 mating cycles

Geometrical Data

Width	114 mm / 4.488 inch
Height from upper-edge of DIN-35 rail	36 mm / 1.417 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	1.718 MJ
Weight	92.066 g

Environmental Requirements


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


Commercial data

Country of origin	DE
GTIN	4045454353520
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

tools

 **Item no.: 210-720**
Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm www.wago.com/210-720

Downloads

Documentation

Additional Information

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

smartDATA

CAD data

3D Download 289-507	URL	Download
---------------------	-----	----------

Subject to changes.