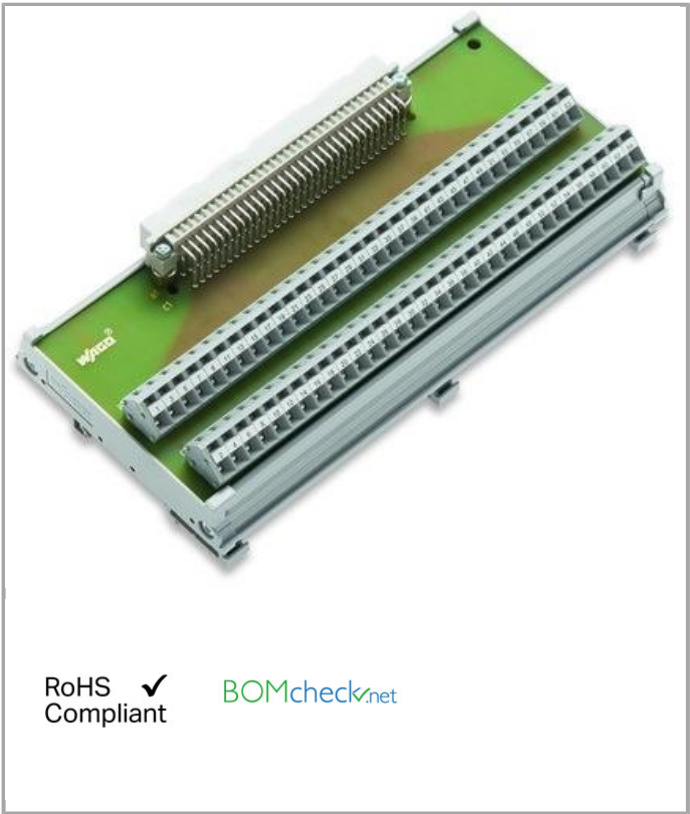


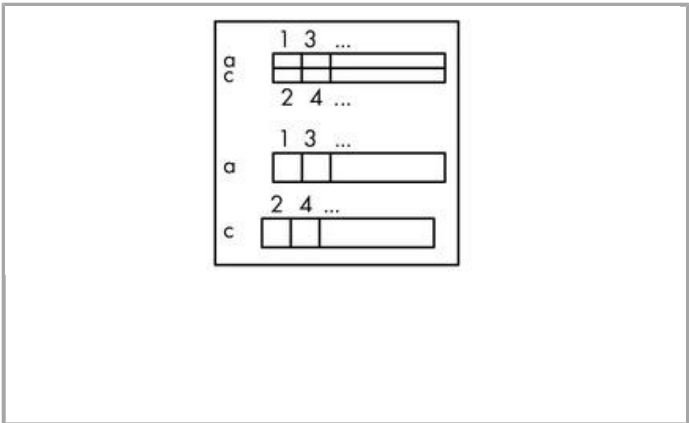
Data sheet | Item number: 289-527

Interface module; with male connector; 64-pole; for female header with solder contact; Type C; for connectors per DIN 41612; Horizontal mounting

www.wago.com/289-527



RoHS Compliant



Data

Electrical data

Operating voltage	≤ 100 VAC; ≤ 125 VDC
Nominal current	1 A
Contact resistance (max.)	20 mΩ

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	64
Connection type (1)	System
No. of poles	64



Pluggable connector	Pluggable connector per DIN 41612; type C; male connector
For mating connectors	With solder connection
Mating direction	Horizontal
Connection type (2)	Field
No. of poles 2	64
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 mm² / 28 ... 12 AWG
Fine-stranded conductor (2)	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length (2)	5 ... 6 mm / 0.2 ... 0.24 Inch
Note (conductor cross-section)	12 AWG: THHN, THWN
Performance level	2 / 400 mating cycles

Geometrical Data

Width	171 mm / 6.732 inch
Height from upper-edge of DIN-35 rail	34 mm / 1.339 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)	Copper alloy, gold plated
Weight	174.5 g

Environmental Requirements

Surrounding air (operating) temperature	-20 ... 50 °C
Surrounding air (storage) temperature	-40 ... 70 °C
Relative humidity	≤ 85 % (non condensing)

Commercial data

Country of origin	DE
GTIN	4045454594190
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	Download
		265.8 kB

Subject to changes.