

## Data Sheet | Item Number: 289-526

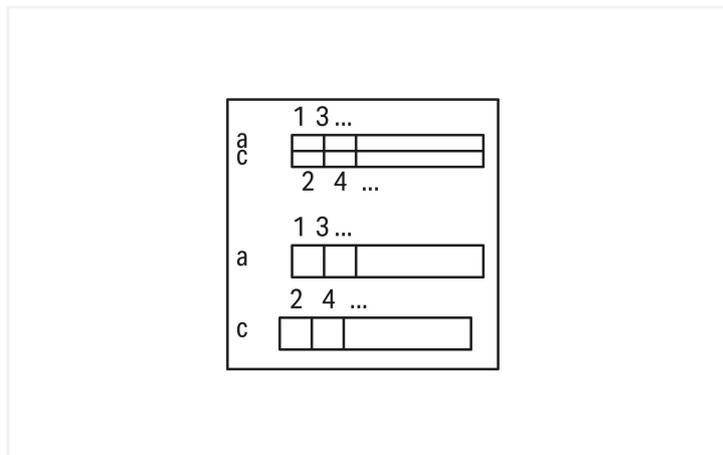
Interface module; Pluggable connector per DIN 41612; 64-pole; Mating connector for solder connection; Vertical mounting; PCB terminal blocks, double-row; in mounting carrier; Type C; 2,50 mm<sup>2</sup>



<https://www.wago.com/289-526>



Similar to illustration



### 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 withstand voltage	0.8 kV
Pollution degree	2
Protection type	IP20

### Connection data

Performance level	2 / 400 mating cycles
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#### Connection 1

Pluggable connector	Pluggable connector per DIN 41612; Type C; male connector
Pole number 1	64
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

#### Connection 2

Design	PCB terminal blocks (double-row)
Pole number	64
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

### Physical data

Width	171 mm / 6.732 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	34 mm / 1.339 inches

### Mechanical data

Mounting type	DIN-35 rail
Housing design	Mounting carrier

### Material data

Contact material (connector)	Copper alloy; gold plated
Fire load	1.726 MJ
Weight	154.5 g

### Environmental requirements

Ambient temperature (operation)	-20 ... +50 °C
Ambient temperature (storage)	-40 ... +70 °C
Relative humidity	≤ 85 % (non-condensing)

### Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454385118
Customs tariff number	85366990990

### Product Classification

UNSPSC	39121402
eCl@ss 10.0	27-14-11-52
eCl@ss 9.0	27-14-11-52
ETIM 9.0	EC002780
ETIM 8.0	EC002780
ECCN	NO US CLASSIFICATION

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals



Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

## Downloads

### Environmental Product Compliance

#### Compliance Search

Environmental Product Compliance 289-526



## Documentation

### Bid Text

289-526	19.02.2019	xml 3.46 KB	
289-526	09.02.2015	doc 26.50 KB	

### Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 289-526



WSCAD Universe 289-526



## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Marking

##### 1.1.1.1 Marking strip



#### Item No.: 709-196

Marking strips; for laser printer; translucent



#### Item No.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

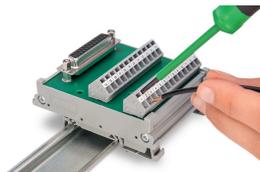


#### Item No.: 709-178

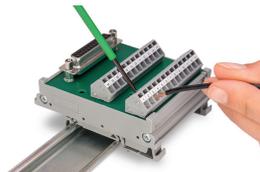
Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

## Installation Notes

### Conductor termination

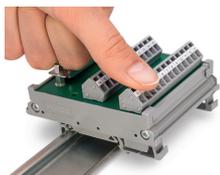


Conductor termination – screwdriver actuation parallel to conductor entry

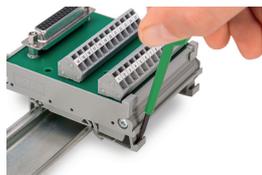


Conductor termination – screwdriver actuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.