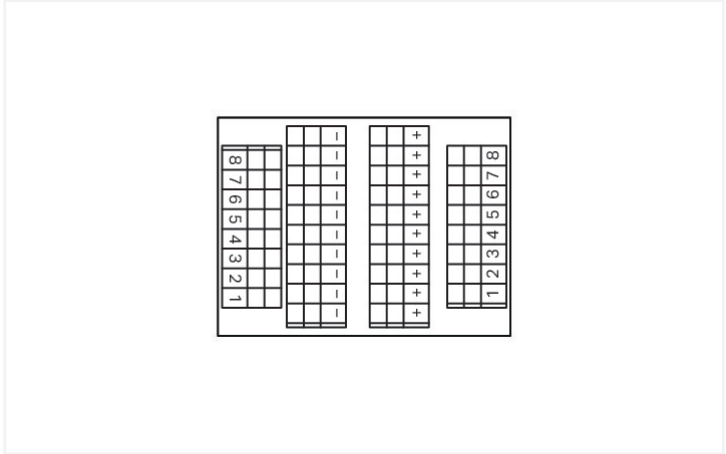
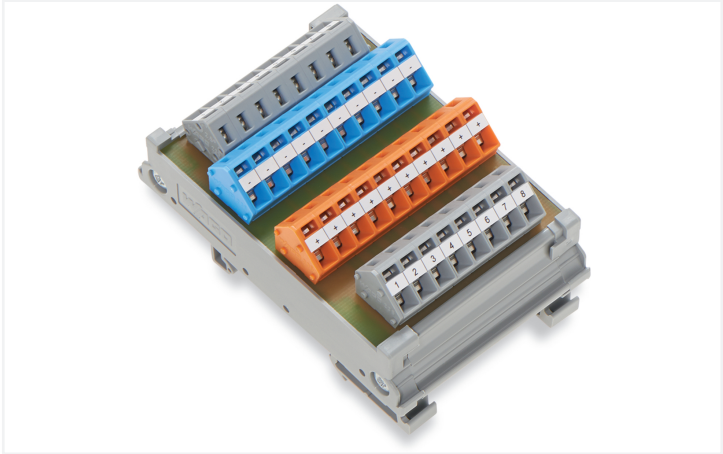




Electrical data	
Inputs/outputs	8-channel digital input
Circuit type	3-wire connection
Operating voltage	≤ 100 VAC; ≤ 125 VDC
Total current	8 A

Safety and protection	
Rated Voltage	100 V
Rated impulse withstand voltage	0.8 kV
Pollution degree	2
Protection type	IP20

Connection data	
Connection 1	
Pluggable connector	WAGO 236 Series
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Note (conductor cross-section)	12 AWG: THHN, THWN
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Width	56 mm / 2.205 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	
Fire load	0.729 MJ
Weight	73 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)	5 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454193294
Customs tariff number	85369010000

Product Classification	
UNSPSC	32151705
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

Approvals / Certificates	
General approvals	Declarations of conformity and manufacturer's declarations

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

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-664

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Documentation

Bid Text

289-664

19.02.2019

xml

3.11 KB

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289-664

09.02.2015

doc

24.50 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

CAD data

2D/3D Models 289-664

↓

CAE data

EPLAN Data Portal 289-664

↓

WSCAD Universe 289-664

↓

ZUKEN Portal 289-664

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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

1.1.2 Tool

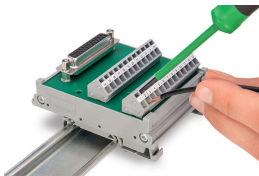
1.1.2.1 Operating tool



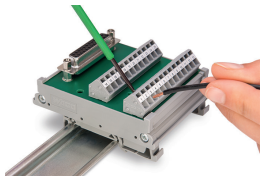
[Item No.: 210-720](#)
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

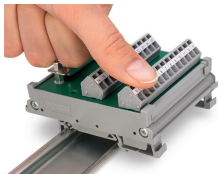


Conductor termination – screwdriver ac-
tuation parallel to conductor entry

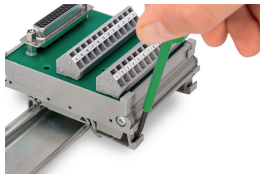


Conductor termination – screwdriver ac-
tuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.