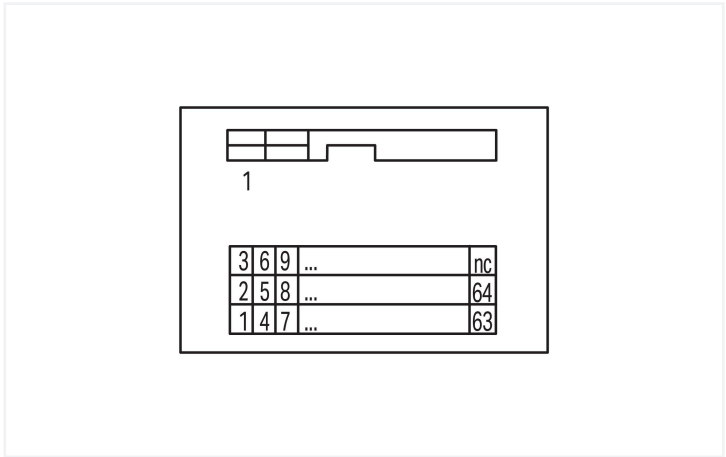
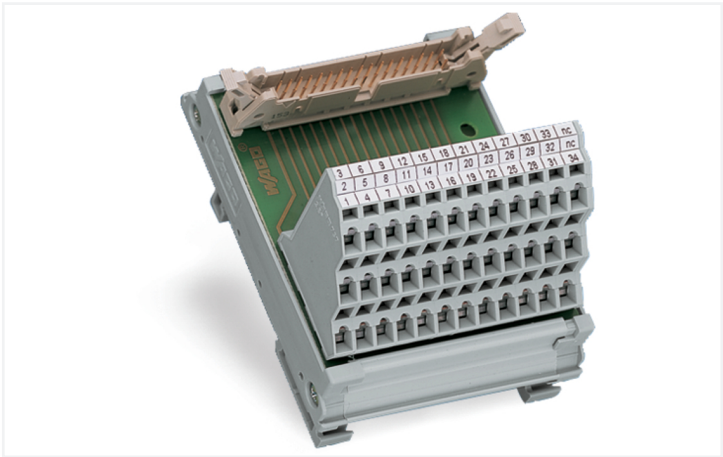




Notes	
Safety Information	Notice! Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Electrical data	
Operating voltage	≤ 125 VAC/VDC
Nominal current	1 A

Safety and protection	
Rated Voltage	125 V
Pollution degree	2
Protection type	IP00
Dielectric strength (channel/channel) (AC, 1 min.)	1.3 kVrms
Insulation type	Functional insulation

Connection data	
Performance level	3 / 50 mating cycles
Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; male connector
Pole number 1	34
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (triple-deck)
Pole number	34
Connection type	Field
Connection technology	CAGE CLAMP®
WAGO connector	WAGO 737 Series
Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches



Physical data		
Width		65 mm / 2.559 inches
Height		85 mm / 3.346 inches
Depth from upper-edge of DIN-rail		62 mm / 2.441 inches

Mechanical data		
Mounting type		DIN-35 rail
Housing design		Mounting carrier

Material data		
Contact material (connector)		Au over Ni
Fire load		0.812 MJ
Weight		104.7 g

Environmental requirements		
Ambient temperature (operation)		-20 ... +55 °C
Ambient temperature (storage)		-40 ... +70 °C
Relative humidity		≤ 85 % (non-condensing)

Standards and specifications		
Standards/specifications		EN 61010-2-201

Commercial data		
Product Group		6 (INTERFACE ELECTRONIC)
PU (SPU)		4 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454353599
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121409
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



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

Declarations of conformity and manufacturer's declarations

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-616	
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Documentation

Bid Text

289-616	19.02.2019	xml 3.46 KB	
289-616	09.02.2015	doc 25.50 KB	

Instruction Leaflet

Operation and Assemb- ly 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 289-616	
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CAE data

EPLAN Data Portal 289-616	
WSCAD Universe 289-616	
ZUKEN Portal 289-616	

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; translu-
cent



Item No.: 709-177
Marking strips; on reel; 7.5 mm wide; not
stretchable; plain; snap-on type; translu-
cent



Item No.: 709-178
Marking strips; on reel; 7.5 mm wide; not
stretchable; plain; snap-on type; white

1.1.2 Tool

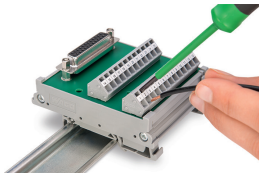
1.1.2.1 Operating tool



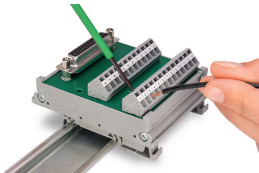
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination

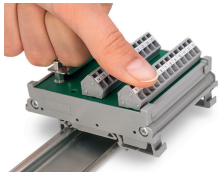


Conductor termination – screwdriver ac-
tuation parallel to conductor entry

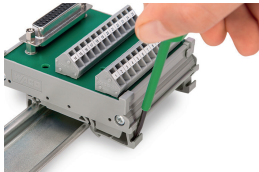


Conductor termination – screwdriver ac-
tuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.