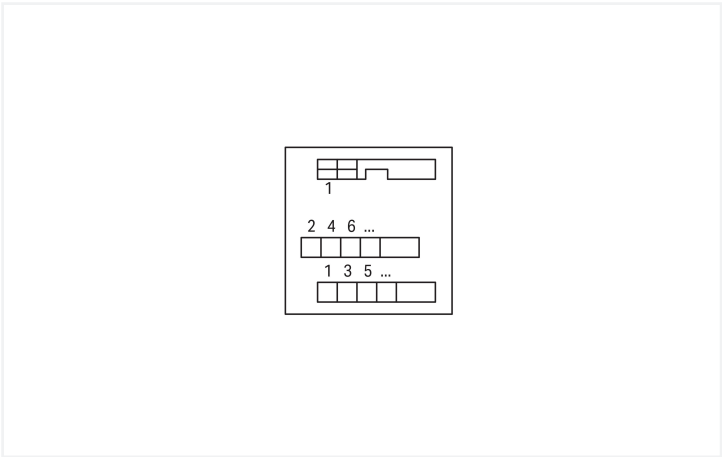




Similar to illustration

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
		64
		Connection type
		System
		Note (conductor cross-section)
		12 AWG: THHN, THWN
		Mating direction
		vertical



Connection 2	
Design	PCB terminal blocks (triple-row)
Pole number	64
Connection type	Field
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
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Width	120 mm / 4.724 inches
Height	85 mm / 3.346 inches
Depth from upper-edge of DIN-rail	36 mm / 1.417 inches

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

Material data	
Contact material (connector)	Au over Ni
Fire load	1.235 MJ
Weight	148.3 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	4045454475956
Customs tariff number	85369010000



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 10.0	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

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 289-510	

Documentation			
Bid Text		Instruction Leaflet	
289-510	19.02.2019	xml 3.26 KB	
289-510	09.02.2015	doc 25.00 KB	
		Operation and Assembly Instructions Interface V 1.0.0 02.04.2025	pdf 1246.19 KB

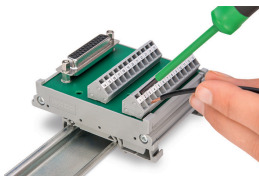
CAD/CAE-Data	
CAD data	
2D/3D Models 289-510	
CAE data	
EPLAN Data Portal 289-510	
WSCAD Universe 289-510	
ZUKEN Portal 289-510	

1 Compatible Products
1.1 Optional Accessories
1.1.1 Tool
1.1.1.1 Operating tool

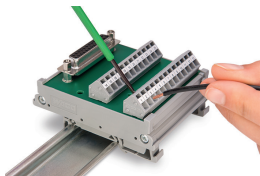


Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes
Conductor termination

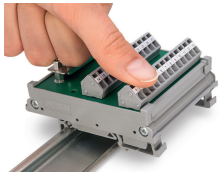


Conductor termination – screwdriver ac-
tuation parallel to conductor entry

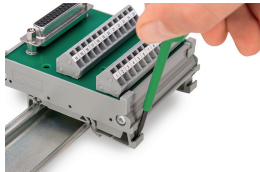


Conductor termination – screwdriver ac-
tuation perpendicular to conductor entry

Installation



Snapping a module onto DIN-rail.



Removing a module from the DIN-rail.