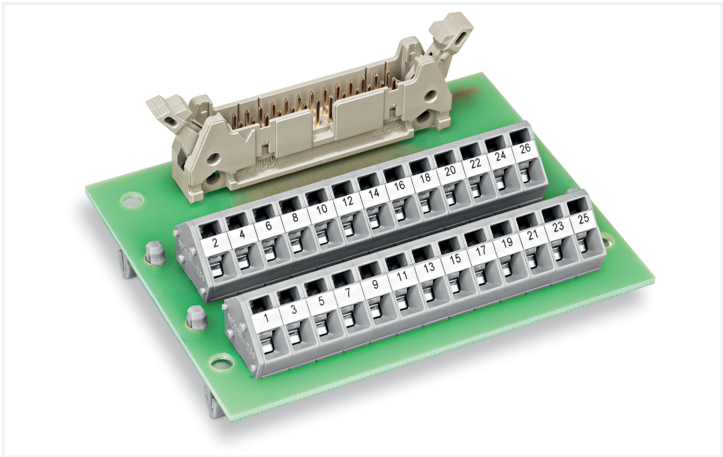
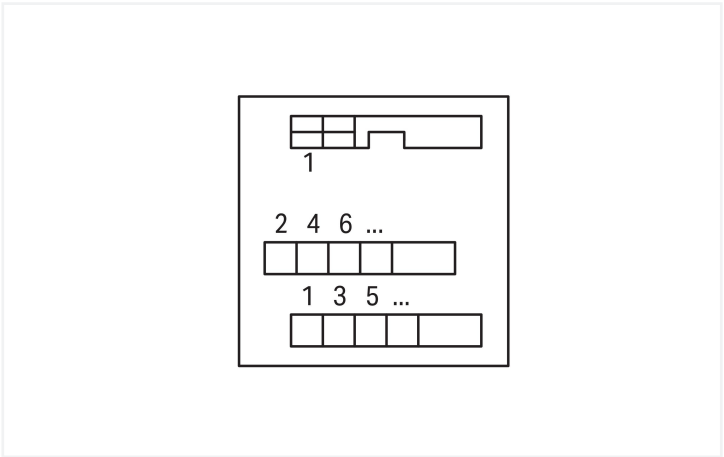




Similar to illustration



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	≤ 30 VAC; ≤ 50 VDC
Nominal current	1 A

Safety and protection	
Rated Voltage	50 V
Rated impulse withstand voltage	0.8 kV
Pollution degree	2
Protection type	IP00
Insulation type	Basic insulation

Connection data	
Performance level	3 / 50 mating cycles
Connection 1	
Pluggable connector	Pluggable connector per DIN 41651; male connector
Pole number 1	20
Connection type	System
Note (conductor cross-section)	12 AWG: THHN, THWN
Mating direction	vertical

Connection 2	
Design	PCB terminal blocks (double-row)
Pole number	20
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

Connection 2	
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches



Physical data		
Width		66.5 mm / 2.618 inches
Height		63.5 mm / 2.5 inches
Depth from upper-edge of DIN-rail		28 mm / 1.102 inches

Mechanical data		
Mounting type		DIN-35 rail
Housing design		PCB with mounting feet

Material data		
Contact material (connector)		Au over Ni
Fire load		0.056 MJ
Weight		40 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)		10 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454783112
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



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance 289-404			↓

Documentation

Bid Text				Instruction Leaflet			
289-404	19.02.2019	xml 3.26 KB	↓	Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB	↓
289-404	09.02.2015	doc 25.00 KB	↓				

CAD/CAE-Data

CAD data		CAE data	
2D/3D Models 289-404	↓	EPLAN Data Portal 289-404	↓
		WSCAD Universe 289-404	↓
		ZUKEN Portal 289-404	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Cover



Item No.: 709-153
Cover; Type 1; suitable for cover carrier, type 1; 1 m long; transparent

1.1.1.2 Cover carrier



Item No.: 709-167
Cover carrier; Type 1; incl. fixing/retaining screws and knurled nut; suitable for 279 to 282 and 880 Series rail-mounted terminal blocks; suitable for 264 Series miniature rail-mounted terminal blocks; suitable for 270 Series sensor and actuator terminal blocks; gray

1.1.2 Marking

1.1.2.1 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

1.1.3 Tool

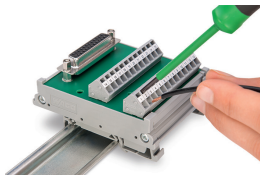
1.1.3.1 Operating tool



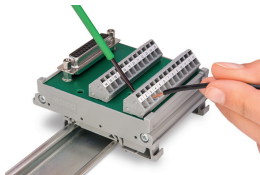
Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry