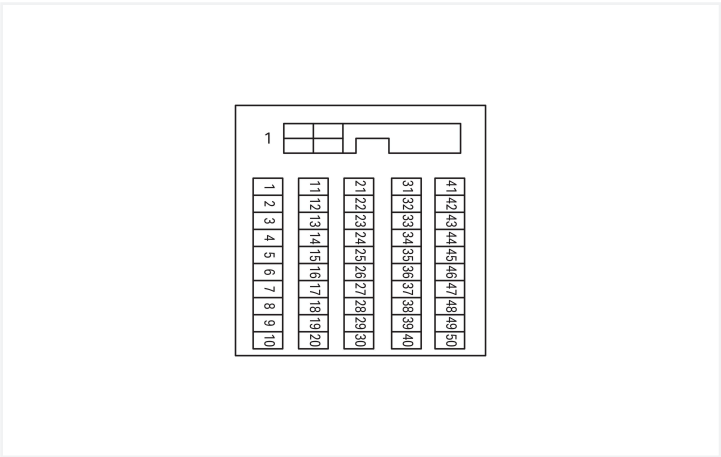




Similar to illustration

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

Safety and protection		
Rated Voltage		125 V
Rated impulse withstand voltage		0.8 kV
Pollution degree		2
Protection type		IP20
Insulation type		Functional insulation

Connection Data			
Connection 1		Connection 2	
Pluggable connector	Pluggable connector per DIN 41651; male connector	Design	PCB terminal blocks (5-row)
Pole number 1	50	Pole number	50
Connection type	System	Connection type	Field
Note (conductor cross-section)	12 AWG: THHN, THWN	Connection technology	CAGE CLAMP®
		WAGO connector	WAGO 255 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		96 mm / 3.78 inches
Height		75 mm / 2.953 inches
Depth from upper-edge of DIN-rail		35 mm / 1.378 inches

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

Material data		
Fire load		0.868 MJ
Weight		130.5 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		
PU (SPU)		3 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4045454353568
Customs tariff number		85366990990

Product Classification		
UNSPSC		39121421
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 289-598



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

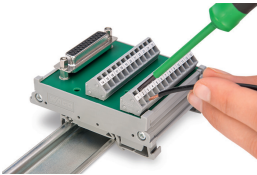
1.1.2.1 Operating tool



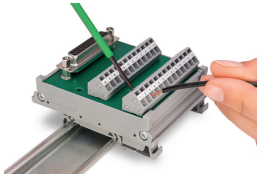
[Item No.: 210-720](#)
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

Installation Notes

Conductor termination



Conductor termination – screwdriver actuation parallel to conductor entry



Conductor termination – screwdriver actuation perpendicular to conductor entry