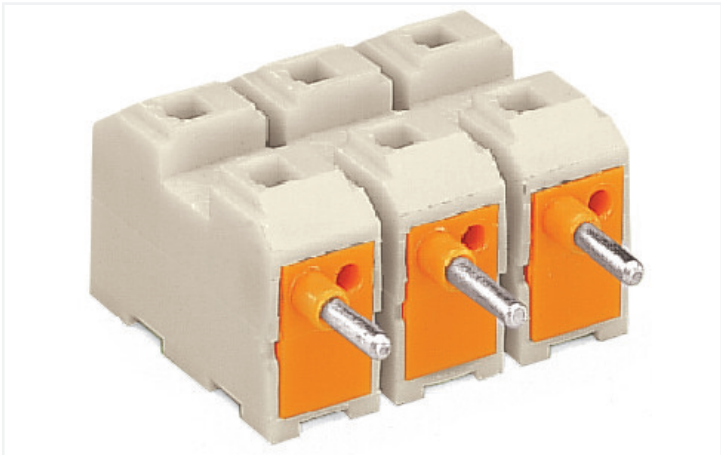
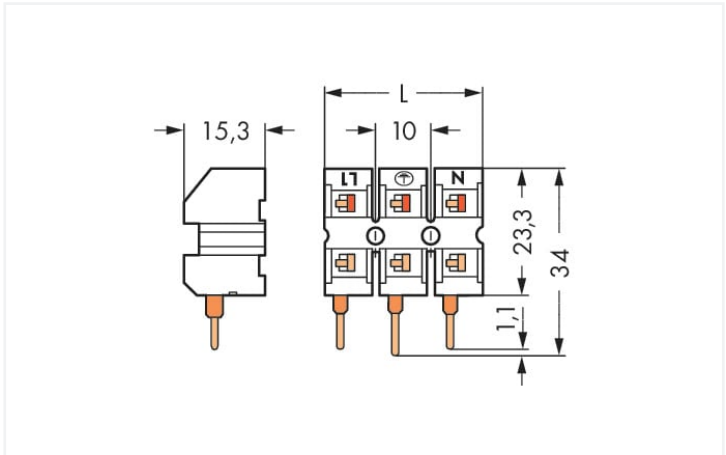




Color: white

Similar to illustration



Dimensions in mm

Electrical data

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	200 V	400 V
Rated surge voltage	-	4 kV	4 kV
Rated current	-	16 A	16 A

Connection data

Connection points	10
Total number of potentials	5
Number of connection types	1

Connection 1	
Connection technology	PUSH WIRE®
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches
Pole number	5

Physical data

Width	53 mm / 2.087 inches
Height	15.3 mm / 0.602 inches
Depth	34 mm / 1.339 inches

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V2
Fire load	0.304 MJ
Weight	18 g



Commercial data	
Product Group	8 (Misc. Chassis Mount Blocks)
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 8.0	EC000458
PU (SPU)	250 pcs
Packaging type	Bag
Country of origin	DE
GTIN	4044918432603
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
CSA DEKRA Certification B.V.	C22.2 No. 158	70048844

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 272-455/272-485	↓

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 272-455/272-485	↓

CAE data	
EPLAN Data Portal 272-455/272-485	↓
WSCAD Universe 272-455/272-485	↓
ZUKEN Portal 272-455/272-485	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Pin terminal



Item No.: 209-157
Pin terminals; insulated; suitable for 271 and 272 Series; blue



Item No.: 209-151
Pin terminals; insulated; suitable for 271 and 272 Series; green



Item No.: 209-164
Pin terminals; insulated; suitable for 271 and 272 Series; natural

1.1.2 Installation

1.1.2.1 Mounting accessories



Item No.: 271-702
Pins; white



Item No.: 271-711
Pins; white



Item No.: 271-712
Pins; white

1.1.3 Strain relief

1.1.3.1 Strain relief housing



Item No.: 272-498
Strain relief housing; for 272 Series; for multicore cables; 5-pole; white



Item No.: 272-495
Strain relief housing; for 272 Series; for single strands; 5-pole; white



Item No.: 272-493
Strain relief support; for 272 Series; for multicore cables; 5-pole; with clamp; white