

ZS4-PE

ABB contact for United
States of America

General Information

Extended Product Type:	ZS4-PE
Product ID:	1SNK505150R0000
EAN:	3472595051502
Catalog Description:	ZS4-PE Screw Clamp Terminal Block - Ground - Green/Yellow
Long Description:	ZS4-PE Screw Clamp Terminal Block - Ground - Green/Yellow, 4mm ² RatedCrossSection, 5.2mmSpacing, TH 35-7.5, TH 35-15 Rail

Categories

Products » Low Voltage Products and Systems » Connection Devices » Terminal Blocks » Screw Clamp Terminal Blocks

Ordering

EAN:	3472595051502
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	59.5 mm
Product Net Length:	47.4 mm
Product Net Depth:	47.4 mm
Product Net Weight:	12.10 g

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	53 mm
Package Level 1 Height:	48 mm
Package Level 1 Length:	117 mm
Package Level 1 Gross Weight:	0.24200 kg
Package Level 1 EAN:	3472595051502
Package Level 2 Units:	420 piece
Package Level 2 Width:	200 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	300 mm
Package Level 2 Gross Weight:	5.290 kg
Package Level 3 Units:	40320 piece
Product Packing Type:	Box

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24 ... 12 AWG Screw Clamp / Rigid 1x 24 ... 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG
Flammability According to UL94:	V0

Additional Information

Ambient Temperature:	-5 ... +40 °C
Color:	Green-Yellow
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22-4 mm ²
Connection Type:	Screw clamp
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Dielectric Test Voltage:	2200 V
Function:	Ground
Gauge Type:	A3-B3
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715
Number of Levels:	1
Pollution Degree:	3
Product Main Type:	ZS4-PE
Product Name:	Terminal block
Rated Cross-Section:	4 mm ²
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Recommended Screw Driver:	3.5 mm
RoHS Date:	20050818
Spacing:	5.2 mm
Sub-Function:	2 connections
Sub-Function 2:	Screwless rail connection
Wire Stripping Length:	10.5 mm

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1705
BV Certificate:	1SND161073A0201
CB Certificate:	1SND161024A0202
CSA Certificate:	1SND161070A0207
cUL Certificate:	1SND161040A0205
Declaration of Conformity - CE:	1SND225094C1006
DNV Certificate:	1SND161087A0200
GOST Certificate:	1SND161005A1104
RINA Certificate:	1SND161088A0200
RoHS Information:	1SND230491F0206

Classifications

E-number:	2925910
ETIM 4.0:	EC000901 - Ground terminal block

ETIM 5.0:

EC000901 - Ground terminal block

Object Classification Code:

X

