

ZS4-WH

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General Information

Extended Product Type:	ZS4-WH
Product ID:	1SNK505065R0000
EAN:	3472595050659
Catalog Description:	ZS4-WH Screw Clamp Terminal Block - Feed-through - White
Long Description:	ZS4-WH Screw Clamp Terminal Block - Feed-through - White, 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:	3472595050659
Minimum Order Quantity:	50 piece
Customs Tariff Number:	85369010

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	53.0 mm
Product Net Length:	47.3 mm
Product Net Depth:	47.3 mm
Product Net Weight:	8.8 g

Container Information

Package Level 1 Units:	50 piece
Package Level 1 Width:	54 mm
Package Level 1 Height:	52 mm
Package Level 1 Length:	252 mm
Package Level 1 Gross Weight:	0.44000 kg
Package Level 1 EAN:	3472595050659
Package Level 2 Units:	900 piece
Package Level 2 Width:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	400 mm
Package Level 2 Gross Weight:	8.420 kg
Package Level 3 Units:	43200 piece
Product Packing Type:	Box

Environmental

Ambient Air Temperature:	Operation -55 +110 °C Storage -55 +110 °C
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Resistance to Vibrations acc. to IEC Compliant**60068-2-6:****RoHS Status:**

Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity-Main Circuit UL/CSA:	Screw Clamp / Flexible 1x 24-12 AWG Screw Clamp / Flexible 2x 24-16 AWG Screw Clamp / Rigid 1x 24-12 AWG Screw Clamp / Rigid 2x 24-16 AWG Screw Clamp / With Insulated Ferrule 1x 24-14 AWG Screw Clamp / Without Insulated Ferrule 1x 24-12 AWG Screw Clamp / With Twin Ferrule 2x 24-16 AWG
Connecting Capacity UL/CSA:	Rigid 1x 24 ... 12 AWG Rigid 2x 24 ... 16 AWG Flexible 1x 24 ... 12 AWG Flexible 2x 24 ... 14 AWG
Flammability According to UL94:	V0
Short-Circuit Current Rating (SCCR):	100 kA

Additional Information

Ambient Temperature:	-5 +40 °C
Color:	White
Connecting Capacity-Main Circuit:	Screw Clamp / Flexible 1x 0.22-4 mm ² Screw Clamp / Flexible 2x 0.2-1.5 mm ² Screw Clamp / Rigid 1x 0.2-4 mm ² Screw Clamp / Rigid 2x 0.2-1.5 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 Screw Clamp / With Twin Ferrule 2x 0.22-1.5 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:	Feed-through
Gauge Type:	A3-B3
IIT Publishing Status:	Level 0 - Information enabled
Insulation Material:	Polyamide
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Pollution Degree:	3
Power Loss:	1.0 W
Product Main Type:	ZS4
Product Name:	Terminal block
Rated Cross-Section:	4 mm ²
Rated Current (I_n):	Main Circuit 32 A
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Rated Short-time Withstand Current (I_{cw}):	for 1.0s 480 A
Rated Voltage (U_r):	1000 V
Recommended Screw Driver:	3.5 mm

RoHS Date:	20050818
Spacing:	5.2 mm
Sub-Function:	2 connections
Wire Stripping Length:	10.5 mm

Certificates and Declarations (Document Number)

ATEX Certificate:	1SND162004A1705
BV Certificate:	1SND161073A0201
CB Certificate:	1SND161017A0202
CSA Certificate:	1SND161070A0207
cUL Certificate:	1SND161040A0205
Declaration of Conformity - CE:	1SND225081C1011
DNV Certificate:	1SND161087A0200
GOST Certificate:	1SND161005A1104
RINA Certificate:	1SND161088A0200
RoHS Information:	1SND230491F0206

Classifications

E-nummer:	2925908
ETIM 4.0:	EC000897 - Feed-through terminal block
ETIM 5.0:	EC000897 - Feed-through terminal block
Object Classification Code:	X
