



TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

Products + Low Voltage Products and Systems + Connection Devices + Terminal Blocks + SNK Series

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:	Improve the safety of your installation in the event of a short-circuit thanks to our screwless rail contact: - Rail contact non operator dependent, - Perf ormances above the requirements of IEC 60947-7-2 terminal block standar d, - Secured snap on or remove from the rail.

Ordering

Color:	Green-Yellow
Minimum Order Quantity:	20 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK161002D0201
Instructions and Manuals:	1SNK160027C0201
Dimensions	
Product Net Width:	5.2 mm
Product Net Height:	59.5 mm
Product Net Length:	47.4 mm
Product Net Depth / Length:	47.4 mm
Product Net Weight:	12.1 g
Technical	
Rated Cross-Section:	4 mm²
Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Ground
Number of Levels:	1
Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 4 mm²
	Screw Clamp / Rigid 1x 0.2 4 mm²
	Screw Clamp / With Insulated Ferrrule 1x 0.22 2.5 mm ²
	Screw Clamp / Without Insulated Ferrule 1x 0.22 4 mm ²

Rated impulse Withstand Voitage (Ump.):8000 VDelectric Test Voitage:2200 VDelectric Test Voitage:3Degree of Protection:acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20Insulation Material:PolyamideMeunting on DIN Rail:TH35-75 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH36-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715Wire Stripping Longth:10.5 mmRecommended Screw Driver:3.5 mmTechnical UL/CSAScrew Clamp / Flexible 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWGConnecting Capacity Main Circut UL/CSA:Screw Clamp / Mipd 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:VOEnvironmentalCompliantAmbient Air Temperature:Operation -55 +110 °C Storage -55 +110 °C Storage -55 +110 °CResistance to Vibrations ace. to Ec compliantCompliantCertificates and Declarations (Decument Number)Storage -55 +110 °C Storage -55 +110 °CATEX Certificate:1SND161070A0204Que certificates:1SND16107A0202CA Certificate:1SND16107A0202Ca Cartificate:1SND16100A0206Declaration of Conformity - CE:1SND16100A0206Declaration of Conformity - CE:1SND1610087A0202CA Certificate:1SND161007A0202EC Certificate:1SND161007A0202EC Cartificate:1SND1610087A0202<	Rated Short-time Withstand Current (I _{cw}):	for 1 s 480 A
Pollution Degree:3Degree of Protection:acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20Insulation Material:PolyamideMounting on DIN Rail:TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715Wire Stripping Length:10.5 mmRecommended Screw Driver:3.5 mmTechnical UL/CSAScrew Clamp / Flexible 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWGConnecting Capacity Main Circuit 		8000 V
Degree of Protection:acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20Insulation Material:PolyamideMounting on DIN Ratil: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 60715Wire Stripping Length:10.5 mmRecommended Screw Driver:3.5 mmTechnical UL/CSAScrew Clamp / Flexible 1x 24 12 AWG Screw Clamp / Rigid 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:V0EnvironmentalCompliantAmbient Air Temperature:Operation -55 +110 °C Storage -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60068-2-4:CompliantResistance to Vibrations acc. to IEC 60068-2-4:CompliantResistance:ISND161073A0204Certificate:1SND161073A0204Ce Certificate:1SND16107A0209Curtificate:1SND16107A0209Curtificate:1SND16107A0202CSA Certificate:1SND16107A0202CSA Certificate:1SND16107A0202Curtificate:1SND16107A0202Curtificate:1SND16107A0202Curtificate:1SND16107A0202Curtificate:1SND16107A0202EAC certificate:1SND16107A0202EAC certificate:1SND16107A0202EAC certificate:1SND16107A0202EAC certificate:1SND16107A0202Role Cartificate:1SND16107A0202<	Dielectric Test Voltage:	2200 V
Insulation Material:PolyamideMounting 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 60715Wire Stripping Length:10.5 mmRecommended Screw Driver:3.5 mmTechnical UL/CSASorew Clamp / Flexible 1x 24 12 AWG Sorew Clamp / Kijdi 1x 24 12 AWG Sorew Clamp / Without Insulated Ferrule 1x 24 14 AWG Sorew Clamp / Without Insulated Ferrule 1x 24 14 AWG Sorew Clamp / Without Insulated Ferrule 1x 24 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:V0EnvironmentalV0Ambient Air Temperature:Operation -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60068-2-6:CompliantCertificate:ISND162004A1708BV Certificate:1SND161073A0204CB Certificate:1SND16107A0209cuL Certificate:1SND16107A0209cuL certificate:1SND161087A0202EAC certificate:1SND161087A0202<	Pollution Degree:	3
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 60715Wire Stripping Length:10.5 mmRecommended Screw Driver:3.5 mmTechnical UL/CSAScrew Clamp / Flexible 1x 24 12 AWG Screw Clamp / Kigid 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:V0EnvironmentalOperation -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60058-2-6:CompliantCertificatesFollowing EU Directive 2002/95/EC August 18, 2005 and amendmentCertificates:ISND161073A0204Certificate:ISND16107A0209Cut Certificate:ISND16107A0209Cut Certificate:ISND161040A0206Declaration of Conformity - CE:ISND161087A0202EAC certificate:ISND161087A0202EAC certificate:ISND16100A1100Invironmental Information:ISND20071E1000Instructions and Manuals:ISND1610880200	Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 Wire Stripping Length: 10.5 mm Recommended Screw Driver: 3.5 mm Technical UL/CSA Screw Clamp / Flexible 1x 24 12 AWG VL/GSA: Screw Clamp / Nith Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Connecting Capacity UL/CSA: Stranded 12 AWG Flammability According to UL94: V0 Environmental V0 Ambient Air Temperature: Operation -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6: Compliant Robis Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Certificates and Declarations (Document Number) ATEX certificate: ATEX certificate: ISND162004A1708 EV Certificate: ISND161073A0204 CB Certificate: ISND161070A0209 QUL certificate: ISND161007A0202 EAC Certificate: ISND16100A1100 Environmental Information: ISND2071E1000 Instructions and Manuals: ISND1610027C0201	Insulation Material:	Polyamide
Recommended Screw Driver: 3.5 mm Technical UL/CSA Screw Clamp / Flexible 1x 24 12 AWG Screw Clamp / Kigid 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 14 AWG Connecting Capacity UL/CSA: Stranded 12 AWG Flammability According to UL94: V0 Environmental Operation -55 +110 °C Ambient Air Temperature: Operation -55 +110 °C Resistance to Vibrations acc. to IEC 60065-2-6: Compliant RoHS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Certificates and Declarations (Document Number) TEX Certificate: ATEX Certificate: 1SND161024A0202 CSA Certificate: 1SND16107A0204 CB Certificate: 1SND161040A0206 Declaration of Conformity - CE: 1SND161087A0202 EAC Certificate: 1SND161087A0202 EAC Certificate: 1SND16100A1100 Environmental Information: 1SND22071E1000 Instructions and Manuals: 1SNL161088A0200	Mounting on DIN Rail:	
Technical UL/CSA: Screw Clamp / Flexible 1x 24 12 AWG Screw Clamp / Wild Insulated Ferrule 1x 24 14 AWG Screw Clamp / Wilth Insulated Ferrule 1x 24 14 AWG Screw Clamp / Wilthout Insulated Ferrule 1x 24 12 AWG Connecting Capacity UL/CSA: Stranded 12 AWG Flammability According to UL94: V0 Flammability According to UL94: V0 Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60065-2-6: Compliant RelS Status: Following EU Directive 2002/95/EC August 18, 2005 and amendment Curtificates and Declarations (Document Number) Strange -55 +110 °C ATEX Certificate: 1SND1610204A1708 BV Certificate: 1SND161073A0204 CB Certificate: 1SND16107A0209 cUL Certificate: 1SND161040A0206 Declaration of Conformity - CE: 1SND161087A0202 EAC Certificate: 1SND161087A0202 EAC Certificate: 1SND16100A1100 Environmental Information: 1SND20071E1000 Instructions and Manuals: ISND161088A0200	Wire Stripping Length:	10.5 mm
Connecting Capacity Main CircuitScrew Clamp / Flexible 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:V0VorAmbient Air Temperature:Operation -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60068-2-6:CompliantRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentATEX Certificates and Declarations (Document Number)ATEX Certificate:ISND16107A0204BV Certificate:ISND16107A0209Cul Certificate:ISND16107A0209Cul Certificate:ISND161087A0202EA Certificate:ISND161087A0202EA Certificate:ISND161087A0202EA Certificate:ISND161087A0202EA Certificate:ISND161087A0202EAC Certificate:ISND16100A1100Instructions and Manuals:ISND20071E1000Instructions and Manuals:ISND161088A0200	Recommended Screw Driver:	3.5 mm
UL/GSA:Screw Clamp / Rigid 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 14 AWG Screw Clamp / Without Insulated Ferrule 1x 24 14 AWGConnecting Capacity UL/CSA:Stranded 12 AWGFlammability According to UL94:V0EnvironmentalOperation -55 +110 °C Storage -55 +110 °CAmbient Air Temperature:Operation -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60068-2-6:CompliantRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentCertificates and Declarations (Document Number)ATEX Certificate:ATEX Certificate:1SND162004A1708BV Certificate:1SND161073A0204CB Certificate:1SND161070A0209cul Certificate:1SND161070A0209Cul Certificate:1SND16100400206Declaration of Conformity - CE:1SND16100A0206Declaration of Conformity - CE:1SND16100A1100Environmental Information:1SND220071E1000Instructions and Manuals:1SND161088A0200	Fechnical UL/CSA	
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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 Certificates and Declarations (Document Number) ATEX Certificate: 1SND162004A1708 BV Certificate: 1SND161073A0204 CB Certificate: 1SND161024A0202 CSA Certificate: 1SND161070A0209 cUL Certificate: 1SND161040A0206 Declaration of Conformity - CE: 1SND161087A0202 EAC Certificate: 1SND16100A1100 EAC Certificate: 1SND16100A1100 Environmental Information: 1SND161002C0201 Instructions and Manuals: 1SND161088A0200	Connecting Capacity UL/CSA:	Stranded 12 AWG
Ambient Air Temperature:Operation -55 +110 °C Storage -55 +110 °CResistance to Vibrations acc. to IEC 60068-2-6:CompliantRoHS Status:Following EU Directive 2002/95/EC August 18, 2005 and amendmentATEX Certificates and Declarations (Document Number)ATEX Certificate:ATEX Certificate:1SND162004A1708BV Certificate:1SND161073A0204CB Certificate:1SND161024A0202CA Certificate:1SND16107A0209cUL certificate:1SND16107A0209Declaration of Conformity - CE:1SND16104A0206Declaration of Conformity - CE:1SND161087A0202EAC Certificate:1SND161010A1100Environmental Information:1SND22071E1000Instructions and Manuals:1SND161088A0200	Flammability According to UL94:	V0
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BV Certificate:1SND161073A0204CB Certificate:1SND161024A0202CSA Certificate:1SND161070A0209cUL Certificate:1SND161040A0206Declaration of Conformity - CE:1SND25112U1004DNV Certificate:1SND161087A0202EAC Certificate:1SND161010A1100Environmental Information:1SND220071E1000Instructions and Manuals:1SNK160027C0201RINA Certificate:1SND161088A0200	Certificates and Declarations (I	Document Number)
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CSA Certificate:1SND161070A0209cUL Certificate:1SND161040A0206Declaration of Conformity - CE:1SND225112U1004DNV Certificate:1SND161087A0202EAC Certificate:1SND161010A1100Environmental Information:1SND220071E1000Instructions and Manuals:1SNK160027C0201RINA Certificate:1SND161088A0200	BV Certificate:	1SND161073A0204
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Instructions and Manuals:1SNK160027C0201RINA Certificate:1SND161088A0200	EAC Certificate:	1SND161010A1100
RINA Certificate: 1SND161088A0200	Environmental Information:	1SND220071E1000
	Instructions and Manuals:	1SNK160027C0201
RMRS Certificate: 1SND161008A1101	RINA Certificate:	1SND161088A0200
	RMRS Certificate:	1SND161008A1101

Classifications

Object Classification Code:	X
E-nummer:	2925910
ETIM 4:	EC000901 - Ground terminal block
ETIM 5:	EC000901 - Ground terminal block
ETIM 6:	EC000901 - Ground terminal block

Container Information

Package Level 1 Units:	20 piece
Package Level 1 Width:	53 mm
Package Level 1 Depth / Length:	117 mm
Package Level 1 Height:	48 mm
Package Level 1 Gross Weight:	0.242 kg
Package Level 1 EAN:	3472595051502
Package Level 2 Units:	420 piece
Package Level 2 Width:	200 mm
Package Level 2 Depth / Length:	300 mm
Package Level 2 Height:	200 mm
Package Level 2 Gross Weight:	5.082 kg
Package Level 3 Units:	40320 piece
Product Packing Type:	Box

