ZS4-T3-R1



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-T3-R1

Product ID: 1SNK506213R0000 EAN: 3472595062133

Catalog Description: ZS4-T3-R1 Screw Clamp Terminal Block - Feed-through - Grey

Long Description: Unique triple deck solution combining increased connecting capacity (up t

o 4 mm² with ferrule) and jumper channel available on each deck, - Fit man y applications: space constraints, multiple signals distribution, sensors dist ribution, - Closed terminal block: no end section needed, optimized rigidity.

Ordering

Color: Grey

Minimum Order Quantity: 25 piece

Customs Tariff Number: 85369010

Popular Downloads

Data Sheet, Technical Information: 1SNK161079D0201

Instructions and Manuals: 1SNK160027C0201

Dimensions

Product Net Width: 6 mm

Product Net Height: 100.1 mm

Product Net Length: 78.4 mm

Product Net Depth / Length: 78.4 mm

Product Net Weight: 28.3 g

Technical

Rated Cross-Section: 4 mm²

Spacing: 6 mm

Connection Type: Screw clamp

Function: Feed-through

Number of Levels: 3

Screw Clamp / Rigid 1x 0.2 4 mm²	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 / With Insulated Ferrule 1x 0.22 4 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 1.5 mm² Gauge Type: A3-B3 Rated Current (In): Main Circuit 32 A Tap 32 A Rated Short-time Withstand for 1 s 480 A Current (Icw): Rated Withstand Voltage (Uh): 800 V Rated Impulse Withstand Voltage (Ump): 8000 V Quimpl: Diolectric Test Voltage: 2000 V Pollution Degree: 3 Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 600912 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 600912 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 600912 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 600912 +110 °C		Screw Clamp / Rigid 1x 0.2 4 mm²
Screw Clamp / Without Insulated Ferrule 1x 0.22 4 mm²		
Screw Clamp / With Twin Ferrule 2x 0.22 1.5 mm²		·
Rated Current (In): Rated Short-time Withstand Current (Icw): Rated Short-time Withstand Current (Icw): Rated Voltage (Un): Rated Voltage (Un): Rated Impulse Withstand Voltage (Ulmp): Dielectric Test Voltage: 2000 V Pollution Degree: 3 Power Loss: 3 W Degree of Protection: Insulation Material: Polyamide Mounting on DIN Rall: 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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Maximum Operating Voltage UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60088-2-6:		•
Rated Current (In): Main Circuit 32 A Tap 32 A Rated Short-time Withstand Current (Icw): Rated Voltage (Un): Rated Withstand Voltage (Ump): Dielectric Test Voltage: Dielectric Test Voltage: Dielectric Test Voltage: 2000 V Pollution Degree: 3 Power Loss: 3 W Degree of Protection: Insulation Material: Polyamide Mounting on DIN Rall: 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 Wire Stripping Length: Technical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60083-2-6:		
Tap 32 A Rated Short-time Withstand Current (I _{cw}): Rated Voltage (U _t): Rated Woltage (U _t): Rated Impulse Withstand Voltage (U _{tmp}): Dielectric Test Voltage: 2000 V Pollution Dogree: 3 Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 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 Wire Stripping Length: Technical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Connecting Capacity Main Circuit Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Compliant	Gauge Type:	A3-B3
Current (I _{cw}): Rated Voltage (U _r): 800 V Rated Impulse Withstand Voltage (U _{lmp}): 8000 V Dielectric Test Voltage: 2000 V Pollution Degree: 3 Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 Insulation Material: Polyamide Mounting on DIN Rail: TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715	Rated Current (I _n):	
Rated Impulse Withstand Voltage (U _{Imp}): Dielectric Test Voltage: 2000 V Pollution Degree: 3 Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:		for 1 s 480 A
Dielectric Test Voltage: 2000 V	Rated Voltage (U _r):	800 V
Pollution Degree: 3 Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	•	8000 V
Power Loss: 3 W Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 Insulation Material: Polyamide Mounting on DIN Rail: TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715	Dielectric Test Voltage:	2000 V
Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20 Insulation Material: Polyamide Mounting on DIN Rail: TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715	Pollution Degree:	3
Insulation Material: 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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Disculated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	Power Loss:	3 W
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 Wire Stripping Length: 10.5 mm Technical UL/CSA Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	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 Technical UL/CSA Maximum Operating Voltage UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Compliant IEC 60068-2-6:	Insulation Material:	Polyamide
Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	Mounting on DIN Rail:	,
Maximum Operating Voltage UL/CSA: Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	Wire Stripping Length:	10.5 mm
Connecting Capacity Main Circuit UL/CSA: Screw Clamp / Rigid 1x 24 10 AWG Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	Technical UL/CSA	
Screw Clamp / Rigid 2x 24 16 AWG Screw Clamp / With Insulated Ferrrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	, ,	Main Circuit 300 V
Screw Clamp / With Insulated Ferrule 1x 24 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	• • •	
Screw Clamp / Without Insulated Ferrule 1x 24 12 AWG Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:	UL/CSA:	
Screw Clamp / With Twin Ferrule 2x 24 16 AWG Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6:		·
Connecting Capacity UL/CSA: Stranded 10 AWG Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to Compliant IEC 60068-2-6:		•
Flammability According to UL94: V0 Environmental Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to Compliant IEC 60068-2-6:	Connecting Capacity UL/CSA:	
Ambient Air Temperature: Operation -55 +110 °C Storage -55 +110 °C Resistance to Vibrations acc. to IEC 60068-2-6: Operation -55 +110 °C Compliant	Flammability According to UL94:	V0
Storage -55 +110 °C Resistance to Vibrations acc. to Compliant IEC 60068-2-6:	Environmental	
IEC 60068-2-6:	Ambient Air Temperature:	·
PoHS Status: Following ELL Directive 2002/05/EC August 18, 2005 and amendment		Compliant
rollowing Lo Directive 2002/93/LC August 16, 2003 and amendment	RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND161095A0200
CSA Certificate:	1SND161070A0209
cUL Certificate:	1SND161041A0210
Declaration of Conformity - CE:	1SND225100U1000
DNV Certificate:	1SND161087A0202
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220178E0200
Instructions and Manuals:	1SNK160027C0201
RMRS Certificate:	1SND161008A1101
RoHS Information:	1SND230491F0206

Classifications

Object Classification Code:	X
ETIM 4:	EC000897 - Feed-through terminal block

ETIM 5: EC000897 - Feed-through terminal block

ETIM 6: EC000897 - Feed-through terminal block

10.255 kg

8400 piece

Box

Container Information

Package Level 2 Gross Weight:

Package Level 3 Units:

Product Packing Type:

25 piece
147 mm
117 mm
97 mm
0.732 kg
3472595062133
350 piece
300 mm
500 mm
300 mm

