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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Ground modular terminal block, Screw connection, Cross section: 0.75 mm² - 35 mm², AWG: 18 - 2, Width: 15 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

Product description

Ground modular terminal block, Screw connection, Cross section: 0.75 mm^2 - 35 mm^2 , AWG: 18 - 2, Width: 15 mm, Color: green-yellow, Mounting type: NS 35/7.5, NS 35/15, NS 32

Why buy this product

■ USLKG 1,5 N to USLKG 16 N standard ground terminal blocks can be used in conjunction with the neutral busbar



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 488 (CL1-2011)
GTIN	4 017918 002305
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	68.81 GRM
Country of origin	GERMANY

Technical data

General

Note	Use an NS 32 or NS 35 copper DIN rail for connection cross sections of 35 mm²/2 AWG.
Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	15 mm
Length	55 mm
Height NS 35/7.5	51 mm



Technical data

Dimensions

Height NS 35/15	58.5 mm
Height NS 32	59 mm

Technical data

Maximum load current	125 A (with 35 mm2 conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Nominal current IN	125 A

Connection data

Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	0.75 mm²
Conductor cross section stranded max.	35 mm²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	2
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	35 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.75 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	35 mm²
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.75 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
Connection method	Screw connection
Stripping length	16 mm
Screw thread	M6
Tightening torque, min	3.2 Nm
Tightening torque max	3.7 Nm



Classifications

eclass

eClass 4.0	27141120
eClass 4.1	27141120
eClass 5.0	27141120
eClass 5.1	27141120
eClass 6.0	27141120

etim

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901

unspsc

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Certificates

Certification

UL Recognized / GOST / GOST

Certification EX

Certification submitted

Approval details

UL Recognized	
mm²/AWG/kcmil	18-2

GOST

GOST



Accessories

Accessories

Assembly

DIN rail - NS 35/7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714

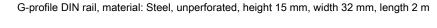


DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m



Accessories

DIN rail - NS 32 UNPERF 2000MM - 1201015





DIN rail - NS 35/7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

Marking

Zack marker strip - ZB10:SO/CMS - 1050525



Zack marker strip, white, For terminal block width: 10 mm

Marker cards - SBS10:UNBEDRUCKT - 1007248

Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove,



Drawings

Circuit diagram



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