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High-current terminal block, connection method: Screw connection, number of connections: 2, cross section:16 mm² - 70 mm², AWG: 6 - 2/0, width: 20 mm, height: 76 mm, color: gray, mounting type: NS 35/7,5, NS 35/15, NS 32, NS 35/15-2,3

Why buy this product

- Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- Screw locking by means of spring-loaded elements in the clamping part



Key Commercial Data

Packing unit	1 STK
GTIN	4 017918 091644
GTIN	4017918091644
Weight per Piece (excluding packing)	126.000 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	50 mm²
Color	gray
Insulating material	PA



Technical data

General

Tractive force setpoint 285 N Result of tight fit on support Test passed	Contra	
Degree of pollution 3 Overotlage category III Insulating material group I Maximum power dissipation for nominal condition 4.73 W Maximum load current 150 A (with 50 mm² conductor cross section) Nominal current I _N 150 A Nominal voltage U _N 1000 V Open side panel No Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test sets point Test passed Result of power-frequency withstand voltage setsi Test passed Result of power-frequency withstand voltage setpoint 2.2 kV Result of bending test for mechanical stability of terminal points (5 x conductor Test passed Bending test for mechanical stability of terminal points (5 x conductor Test passed Bending test rotation speed 10 rpm Bending test trotation speed 10 rpm Bending test conductor cross section/weight 25 mm² / 4.5 kg Test passed 70 mm²/10.4 kg Test passed Conductor cross	Flammability rating according to UL 94	V0
Overvoltage category III Insulating material group 1 Maximum power dissipation for nominal condition 4.73 W Maximum load current 150 A (with 50 mm² conductor cross section) Nominal current I _k 150 A Nominal voltage U _k 1000 V Open side panel No Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Result of bending test totation speed 10 rpm Bending test rotation speed 10 rpm Bending test totation speed 10 rpm Bending test tomatic conductor cross section/weight 25 mm² / 4.5 kg Tensile test result 25 mm² / 4.5 kg Conductor cross section tensile test 25 mm²	Rated surge voltage	8 kV
Insulating material group I Maximum power dissipation for nominal condition 4.73 W Maximum load current I _N 150 A (with 50 mm² conductor cross section) Nominal voitage U _N 1000 V Open side panel No Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of bending test Test passed Bending test test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test rotation speed 10 rpm Bending test conductor cross section/weight 25 mm² / 4.5 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N <	Degree of pollution	3
Maximum power dissipation for nominal condition A 73 W Maximum load current Nominal current I _h Nominal current I _h Nominal outlage U _h Open side panel No Shock protection test specification Back of the hand protection guaranteed Finger protection Surge voltage test setpoint Sesult of surge voltage test setpoint Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint Result of bending test Bending test for mechanical stability of terminal points (5 x conductor consonsection) Bending test conductor cross section tensile test Test passed 25 mm² 1.6 s passed Conductor cross section tensile test Test passed Som m² 1.9.5 kg To mm² 10.4 kg Test passed Conductor cross section tensile test Tractive force setpoint Conductor cross section tensile test Tight fit on carrier No 32/NS 35 Setpoint Test passed	Overvoltage category	III
Maximum load current I _N 150 A (with 50 mm² conductor cross section) Nominal current I _N 150 A Nominal voltage U _N 1000 V Open side panel No Din EN 50274 (VDE 0660-514):2002-11 Back of the hand protection Back of the hand protection Back of the hand protection Back of the same of th	Insulating material group	I
Nominal current I _N 150 A Nominal voltage U _N 1000 V Open side panel No Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed 10 rpm Bending test rotation speed 25 mm² / 1.4.5 kg 70 mm² / 10.4 kg Tensile test result Test passed Conductor cross section tensile test Test passed Conductor cross section tensile test Test passed Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 236 N Conductor cross section tensile test Tractive force setpoint Result of fight fit on support Test passed First passed First passed First passed First passed	Maximum power dissipation for nominal condition	4.73 W
Nominal voltage U _N 1000 V Open side panel No Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test conductor cross section/weight 25 mm² /4.5 kg Bending test conductor cross section/weight 25 mm² /4.5 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N	Maximum load current	150 A (with 50 mm² conductor cross section)
Open side panel No Shock protection test specification DIN EN 50274 (VDE 0600-514);2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9,8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2,2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of pending test Test passed Bending test rotation speed 10 rpm Bending test rotation speed 10 rpm Bending test conductor cross section/weight 25 mm² / 4.5 kg Test passed Test passed Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 285 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier Ns 32/Ns 35 Setpoint 10 N Result of voltage-drop test Test passed	Nominal current I _N	150 A
Shock protection test specification Back of the hand protection guaranteed Finger protection Result of surge voltage test Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test rotation speed Bending test rotation speed Bending test conductor cross section/weight Test passed 25 mm² / 4.5 kg Tennile test result Conductor cross section tensile test Test passed Test passed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on surport Test passed Test passed Test passed Test passed Test passed Test passed Tight fit on carrier NS 32/NS 35 Setpoint Test passed Test passed	Nominal voltage U _N	1000 V
Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Result of voltage-drop test Result of tight fit on support Result of voltage-drop test	Open side panel	No
Finger protection guaranteed Result of surge voltage test Setpoint 9.8 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg Fonm² / 9.5 kg To mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of light fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Result of surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test 7 test passed Power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test 7 test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg Fensile test result 50 mm² / 9.5 kg Tomm² / 10.4 kg Tensile test result 7 test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 286 N Result of tight fit on support 7 test passed Flepting fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test	Back of the hand protection	guaranteed
Surge voltage test setpoint 9.8 kV Result of power-frequency withstand voltage test 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Totation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg For mm² / 4.5 kg Total mm² / 10.4 kg Tensile test result 70 mm² / 10.4 kg Tensile test result 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test 15 rest passed	Finger protection	guaranteed
Result of power-frequency withstand voltage setpoint 2.2 kV Result of power frequency withstand voltage setpoint 2.2 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg 50 mm² / 9.5 kg 70 mm²/10.4 kg Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Result of surge voltage test	Test passed
Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed Bending test turns Bending test conductor cross section/weight 25 mm² / 4.5 kg 50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed	Surge voltage test setpoint	9.8 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Test passed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg 50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint Conductor cross section tensile test 50 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Test passed Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed	Result of power-frequency withstand voltage test	Test passed
result of bending test Result of bending test Result of bending test Result of bending test rotation speed Result of bending test turns Result of test turns Result of test turns Result of test turns Result of test conductor cross section/weight Result of test conductor cross section/weight Result of test result Result of voltage-drop test	Power frequency withstand voltage setpoint	2.2 kV
Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 25 mm² / 4.5 kg 50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed		Test passed
Bending test turns Bending test conductor cross section/weight 25 mm² / 4.5 kg 50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Conductor cross section tensile test 25 mm² Tractive force setpoint Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed	Result of bending test	Test passed
Bending test conductor cross section/weight 50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed Test passed	Bending test rotation speed	10 rpm
50 mm² / 9.5 kg 70 mm²/10.4 kg Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed	Bending test turns	135
Tensile test result Tensile test result Test passed Conductor cross section tensile test 25 mm² Tractive force setpoint Test passed Tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint Test passed Test passed Test passed	Bending test conductor cross section/weight	25 mm² / 4.5 kg
Tensile test result Conductor cross section tensile test 25 mm² Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed		50 mm² / 9.5 kg
Conductor cross section tensile test Tractive force setpoint Conductor cross section tensile test 50 mm² Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Conductor cross section tensile test Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test Test passed		70 mm²/10.4 kg
Tractive force setpoint 135 N Conductor cross section tensile test 50 mm² Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Tensile test result	Test passed
Conductor cross section tensile test Tractive force setpoint Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Tight fit on carrier NS 32/NS 35 Setpoint Result of voltage-drop test 50 mm² 70 mm² Test passed Test passed Test passed Test passed	Conductor cross section tensile test	25 mm²
Tractive force setpoint 236 N Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Tractive force setpoint	135 N
Conductor cross section tensile test 70 mm² Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Conductor cross section tensile test	50 mm²
Tractive force setpoint 285 N Result of tight fit on support Test passed Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Tractive force setpoint	236 N
Result of tight fit on support Test passed NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed Test passed	Conductor cross section tensile test	70 mm²
Tight fit on carrier NS 32/NS 35 Setpoint 10 N Result of voltage-drop test Test passed	Tractive force setpoint	285 N
Setpoint 10 N Result of voltage-drop test Test passed	Result of tight fit on support	Test passed
Result of voltage-drop test Test passed	Tight fit on carrier	NS 32/NS 35
	Setpoint	10 N
Requirements, voltage drop ≤ 3.2 mV	Result of voltage-drop test	Test passed
	Requirements, voltage drop	≤ 3.2 mV



Technical data

General

Result of temperature-rise test	Test passed
Short circuit stability result	Test passed
Conductor cross section short circuit testing	50 mm²
Short-time current	6 kA
Result of thermal test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0
Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Dimensions

Width	20 mm
Length	70.5 mm
Height	76 mm
Height NS 35/15	83.5 mm
Height NS 32	81 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	16 mm²
Conductor cross section solid max.	70 mm ²
Conductor cross section AWG min.	6
Conductor cross section AWG max.	2/0



Technical data

Connection data

Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	70 mm ²
Min. AWG conductor cross section, flexible	3
Max. AWG conductor cross section, flexible	2/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	50 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	50 mm ²
2 conductors with same cross section, solid min.	10 mm²
2 conductors with same cross section, solid max.	16 mm²
2 conductors with same cross section, stranded min.	10 mm²
2 conductors with same cross section, stranded max.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	16 mm²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	16 mm²
Conductor cross section solid max.	50 mm²
Conductor cross section AWG min.	6
Conductor cross section AWG max.	1/0
Conductor cross section flexible min.	25 mm²
Conductor cross section flexible max.	50 mm²
Stripping length	24 mm
Internal cylindrical gage	B10
Screw thread	M6
Tightening torque, min	6 Nm
Tightening torque max	8 Nm
	•

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

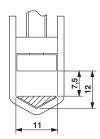
Drawings



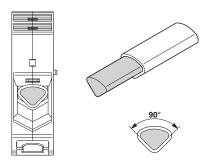
Circuit diagram



Dimensional drawing



Schematic diagram



Connecting aluminum cables. Further notes can be found in the download area

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897



Classifications

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / PRS / CCA / VDE Zeichengenehmigung / EAC / EAC / IECEE CB Scheme / DNV GL / LR / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / EAC Ex / cULus Recognized

Approval details

CSA (1)	http://www.csagroup.org/servic and-certification/certified-prod	
	В	С
mm²/AWG/kcmil	6-1/0	6-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/l	LISEXT/1FRAME/index.htm FILE E 60425
	В	С
mm²/AWG/kcmil	6-1/0	6-1/0
Nominal current IN	150 A	150 A
Nominal voltage UN	600 V	600 V



Approvals

Nominal voltage UN

cUL Recognized	.71	http://databa	ase.ul.cor	n/cgi-bin/XYV/template/LI	SEXT/1FRAME/index.htm	n FILE E 60425
		В			С	
mm²/AWG/kcmil		6-1/0			6-1/0	
Nominal current IN		150 A			150 A	
Nominal voltage UN		600 V			600 V	
PRS	A STATE OF THE STA			http://www.prs.pl/		TE/1824/880590/09
CCA						NTR-NL 4265
mm²/AWG/kcmil				50		
Nominal voltage UN				1000 V		
VDE Zeichengenehmigung	ĎŶ <u>E</u>			vw.vde.com/en/Institute/O oved-products/Pages/Onlin		40036368
Nominal current IN				150 A		
Nominal current IN Nominal voltage UN				1000 V		
Norminal voltage on				1000 V		
EAC	EAC					EAC-Zulassung
						
EAC	ERC					7500651.22.01.0024
		_		_	_	_
IECEE CB Scheme	Scheme			http://www.iecee.org/	1	DE1-55836/A1

1000 V



Approvals

DNV GL http://exchange.dnv.com/tari/ TAE00001CT

LR

Lloyd's Register

http://www.lr.org/en

17/20014

cULus Recognized



http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/7,5 PERF 2000MM - 0801733

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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

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

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

DIN rail - NS 35/7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)



Accessories

DIN rail, unperforated - NS 35/7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail perforated - NS 35/7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/7,5 ZN UNPERF 2000MM - 1206434



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

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



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

End cap - NS 35/7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5





Accessories

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Length: 2000 mm, Color: silver

DIN rail perforated - NS 32 PERF 2000MM - 1201002



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

DIN rail, unperforated - NS 32 UNPERF 2000MM - 1201015



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

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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



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



Accessories

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail 35 mm (NS 35)

DIN rail - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



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



Accessories

DIN rail, unperforated - 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

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

End block

End clamp - E/AL-NS 32 - 1201659



End clamp, for end support of UKH 50 - UKH 240, is pushed onto DIN rail NS 32 and fixed with 2 screws, width: 10 mm, color: Aluminum

End clamp - E/AL-NS 35 - 1201662



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

Labeled terminal marker

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm



Accessories

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:GLEICHE ZAHLEN - 1053030



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Marker for terminal blocks - ZB10,LGS:U-N - 1053438



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Horizontal: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm



Accessories

Marker for terminal blocks - UC-TM 10 CUS - 0824605



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 CUS - 0829623



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm

Marker for terminal blocks - TMT 10 R CUS - 0824500



Marker for terminal blocks, can be ordered: By line, white, labeled according to customer specifications, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 10.2 mm, Lettering field: $6.35 \times 10.15 \text{ mm}$

Marker pen

Marker pen - X-PEN 0,35 - 0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

Mounting material

Insertion profile - UKH 50 EP - 3009228



Insertion profile, color: silver



Accessories

Pick-off terminal block

Pick-off terminal block - AGK 10-UKH 50 - 3001763



Pick-off terminal block, connection method: Screw connection, number of connections: 1, cross section:0.5 mm² - 10 mm², AWG: 20 - 8, width: 10.2 mm, height: 34.7 mm, color: gray, mounting type: On base element

Screw bridge

Fixed bridge - FBI 2-20 - 0201346



Fixed bridge, pitch: 20 mm, number of positions: 2, color: silver

Fixed bridge - FBI 3-20 - 0201317



Fixed bridge, pitch: 20 mm, number of positions: 3, color: silver

Screwdriver tools

Screwdriver - SZS 1,2X8,0 VDE - 1205082



Screwdriver, slot-headed, VDE insulated, size: $1.2 \times 8.0 \times 175$ mm, 2-component grip, with non-slip grip

Terminal marking



Accessories

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm

Marker for terminal blocks - UC-TM 10 - 0818069



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm

Marker for terminal blocks - UCT-TM 10 - 0829142



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into tall marker groove, for terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm

Marker for terminal blocks - TMT 10 R - 0816210



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 10.2 mm, Lettering field: 6.35 x 10.15 mm

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