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Disconnect terminal block, The max. load current must not be exceeded by the total current of all connected conductors.

Current and voltage are determined by the plug used., nom. voltage: 400 V, nominal current: 17.5 A, connection method: Quick connection, number of connections: 3, cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, width: 5.2 mm, height: 39.3 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Your advantages

- The insulated P-FIX (1) feed-through connector enables the installation of a feed-through terminal of the same shape
- The P-DI (2) isolating plug can be used in all disconnect terminal blocks. Following disconnection, the P-DI can be "parked" back to front in the basic terminal block.
- The P-CO(3) component plug is used to accommodate different components such as resistors or diodes
- ☑ Disconnect terminal block with universal disconnect zone for accommodating isolating plugs, feed-through connectors, component plugs, and fuse plugs
- Tested for railway applications



Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 079273
GTIN	4046356079273

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors. Current and voltage are determined by the plug used.
Number of levels	1
Number of connections	3
Nominal cross section	1.5 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry



Technical data

General

Machine building	Ceneral	
Rated surge voltage 6 kV Degree of pollution 3 Oserotage category III Insulating material group I Ambient temperature (porepation) 40° C 85° C[For a short time, not exceeding 24 h 60 to 70° C] Ambient temperature (storage/transport) 30 % 70 % Ambient temperature (assembly) 5° C 70° C Ambient temperature (assembly) 5° C 70° C Ambient temperature (assembly) 17.5 A Quality (2004) Ambient temperature (assembly) 17.5 A Quality (2004) Ambient temperature (assembly) 5° C 70° C Ambient temperature (assembly) 5° C 70° C Ambient temperature (assembly) 45° C 70° C Ambient temperature (assembly) 40° V Ambient temperature (assembly) 40° V </td <td></td> <td>Machine building</td>		Machine building
Degree of pollution 3 Overvoltage category III Insulating material group III Ambient temperature (operation) -60 °C 85 °C (For a short time, not exceeding 24 h60 to +70 °C) Ambient temperature (storage/transport) 25 °C 75 °C (For a short time, not exceeding 24 h60 to +70 °C) Ambient temperature (actuation) 5 °C 70 °C Ambient temperature (actuation) 5 °C 70 °C Connection in acc. with standard IEC 60947-7-1 Nominal current I _N 17.5 A Maximum load current 17.5 A (with 1.5 mm² conductor cross section) Nominal voltage U _N 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 66529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Finger protection guaranteed Fesult of surge voltage test septoin 7.3 V Result of power-frequency withstand voltage setpoin 1.89 kV Result of bending test for mechanical stability of terminal points (\$x\$ x Test passed <td></td> <td></td>		
Overvoltage category III Insulating material group J. Ambient temperature (operation) 40°C 85°C Ambient temperature (sprage/transport) 25°C 55°C (For a short time, not exceeding 24 h, 40 to +70°C) Permissible humidity (storage/transport) 30 % 70 °C Ambient temperature (accutation) 5°C 70°C Connection in acc. with standard IEC 60947-7-1 Nominal current I _N 17.5 A (with 1.5 mm² conductor cross section) Maximum load current 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1980-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Bending test trotation speed Test passed Bending test trotation speed 10 rpm² / 0.2 kg Bending test conductor cross section tensi	Rated surge voltage	6 kV
Insulating material group I Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) -25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 °C Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Connection in acc. with standard IEC 60947-7-1 Nominal current I., 17.5 A Maximum load current 17.5 A (with 1.5 mm² conductor cross section) Nominal voltage U., 400 V Open side panel Yes Maximum load current 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage test Test passed Bending test toolation speed 10 °pm Bending test toolation speed 10 °pm Bending test toolation s	Degree of pollution	3
Ambient temperature (operation) -60 °C 85 °C Ambient temperature (storage/transport) 25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (actuation) 5 °C 70 °C Connection in acc. with standard IEC 60947-7-1 Nominal current I _k 17.5 A (with 1.5 mm² conductor cross section) Nominal voltage U _k 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529-1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of surge voltage test setpoint 1.89 kV Result of the lest for mechanical stability of terminal points (5 x Test passed Power frequency withstand voltage setpoint 1.89 kV Result of bending test turns 15 certains a section for section/weight 1.9 mm² / 0.2 kg Bending test rotation speed 10 rpm 1.5 mm² / 0.4 kg Bending test conductor cross section tens	Overvoltage category	III
Ambient temperature (storage/transport) 25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) Permissible humidity (storage/transport) 30 % 70 % Ambient temperature (actuation) 5 °C 70 °C Connection in acc. with standard IEC 60947-7-1 Nominal current I _N 17.5 A (with 1.5 mm² conductor cross section) Maximum load current 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Surge voltage lest setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Bending test truns 135 Bending test truns 15 mm² (0.4 kg Tensile test result Test passed Conductor cross section weight 0.2 mm² (0.4 kg Tractive force septiont 1.5 mm² Tractive force septiont 40 N <tr< td=""><td>Insulating material group</td><td>I</td></tr<>	Insulating material group	I
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Ambient temperature (assembly) -5 °C 70 °C Ambient temperature (actuation) -5 °C 70 °C Connection in acc. with standard IEC 60947-7-1 Nominal current I _N 17.5 A (with 1.5 mm² conductor cross section) Maximum load current 17.5 A (with 1.5 mm² conductor cross section) Nominal voltage U _N 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection lest specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setypoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test rotation speed 10 pm Bending test toration speed 10 pm Bending test rotation speed 15 mm² / 0.2 kg Bending test rotation speed 0.2 mm²	Ambient temperature (storage/transport)	-25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
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Maximum load current 17.5 A (with 1.5 mm² conductor cross section) Nominal voltage U _N 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 trotation speed 0.2 mm² / 0.2 kg Bending test croation cross section/weight 0.2 mm² / 0.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on supp	Connection in acc. with standard	IEC 60947-7-1
Nominal voltage Un 400 V Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 turns 135 Bending test conductor cross section/weight 0.2 rm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² / 0.4 kg Tensile test result Test passed Conductor cross section tensile test 1.5 mm² / 0.4 kg Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Se	Nominal current I _N	17.5 A
Open side panel Yes Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N R	Maximum load current	17.5 A (with 1.5 mm² conductor cross section)
Maximum power dissipation for nominal condition 0.56 W Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage sets Test passed Power frequency withstand voltage setpoint 1.89 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 turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed	Nominal voltage U _N	400 V
Shock protection test specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Conductor cross section tensile test 0.2 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed	Open side panel	Yes
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Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 Bending test conductor cross section/weight 1.5 mm² / 0.2 kg Test passed Conductor cross section tensile test 7.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Setpoint 1N Result of voltage-drop test 1N Test passed	Shock protection test specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 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 0.2 mm² / 0.2 kg Test passed Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Setpoint 1.N Result of voltage-drop test Test passed	Finger protection	guaranteed
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conductor connection)Test passedResult of bending testTest passedBending test rotation speed10 rpmBending test turns135Bending test conductor cross section/weight0.2 mm² / 0.2 kgTensile test resultTest passedConductor cross section tensile test0.2 mm²Tractive force setpoint10 NConductor cross section tensile test1.5 mm²Tractive force setpoint40 NResult of tight fit on supportTest passedTight fit on carrierNS 35Setpoint1 NResult of voltage-drop testTest passed	Power frequency withstand voltage setpoint	1.89 kV
Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 1.5 mm² / 0.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed		Test passed
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Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 1.5 mm² Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint Result of voltage-drop test Test passed Test passed Test passed	Bending test turns	135
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Tractive force setpoint 40 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed	Tractive force setpoint	10 N
Result of tight fit on support Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed Test passed	Conductor cross section tensile test	1.5 mm²
Tight fit on carrier NS 35 Setpoint 1 N Result of voltage-drop test Test passed	Tractive force setpoint	40 N
Setpoint 1 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 35
	Setpoint	1 N
Requirements, voltage drop ≤ 6,4 mV	Result of voltage-drop test	Test passed
	Requirements, voltage drop	≤ 6,4 mV



Technical data

General

Result of temperature-rise test	Test passed
Short circuit stability result	Test passed
Conductor cross section short circuit testing	1.5 mm²
Short-time current	0.18 kA
Result of aging test	Test passed
Ageing test for screwless modular terminal block temperature cycles	192
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
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	5.2 mm
Length	94 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.25 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16
Connection method	Quick connection
Max. wire diameter incl. insulation	3 mm
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

Standards and Regulations

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



Technical data

Environmental Product Compliance

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

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141126
eCl@ss 11.0	27141126
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCI@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141126
eCI@ss 8.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902



Classifications

ETIM

ETIM 4.0	EC000902
ETIM 5.0	EC000902
ETIM 6.0	EC000902
ETIM 7.0	EC000902

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EHE EAC DE.BL08.B.00539

Accessories

Accessories

Bridge

RU C-



Accessories

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black

Component plug terminal block

Component connector - P-CO XL - 3036797



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

Component connector - P-CO XL SKN - 3036798



Component connector, specifically for holding the SKN 2,5 diode, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray



Accessories

Component connector - P-CO 2-5 R47K - 3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

DIN rail

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver



Accessories

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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

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



End block



Accessories

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

End cover

End cover - D-QTC 1,5-QUATTRO - 3205174



End cover, length: 94 mm, width: 2.2 mm, height: 39.3 mm, color: gray

Cover segment - DS-QTC 1,5 - 3205200



Cover segment, length: 94 mm, height: 39.3 mm, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red





Accessories

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray



Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



Jumper



Accessories

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 9 mm, number of positions: 2, color: red

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 14.2 mm, number of positions: 3, color: red

Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 19.4 mm, number of positions: 4, color: red

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, pitch: 5.2 mm, length: 23 mm, width: 24.6 mm, number of positions: 5, color: red

Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 50.6 mm, number of positions: 10, color: red



Accessories

Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red



Accessories

Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

Plug-in bridge - FBS 2-5 BU - 3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue



Accessories

Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

Knife

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange



Accessories

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray

Isolating plugs - P-DI GN - 1071062



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: green

Labeled terminal marker

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm



Accessories

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



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: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5 CUS - 0825025



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



Accessories

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers $2 \dots 20$, $22 \dots 40$, etc. up to $82 \dots 100$, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: $5.15 \times 5.15 \text{ mm}$, Number of individual labels: 10 mm

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96



Accessories

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Marker carriers

Marker carriers - STP 5-2/S - 0800970



Double marker carrier, snaps onto the double-level spring-cage terminal block ZFKK 1,5, with MSTBV or ICV pick-off

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

Partition plate

Partition plate - ATP-QTC QUATTRO - 3206225



Partition plate, length: 104.4 mm, width: 2 mm, height: 46 mm, color: gray

Spacer plate - DP PS-5 - 3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

Screwdriver tools



Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 - 0818108



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 - 0828734



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10



Accessories

Marker for terminal blocks - UC-TMF 5 - 0818153



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TMF 5 - 0828744



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Test plug terminal block

Test plugs - PS-4/E - 3036709



Test plugs, Individual test plug, color: red

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red



Accessories

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, color: red

Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



Accessories

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



Accessories

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Additional products

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Feed-through connector - P-FIX - 3038956



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

Component connector - P-CO - 3036796



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray



Accessories

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Fuse plug - P-FU 5X20-5 - 3209235



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 400 V, width: 6.2 mm, fuse type: G / 5×20 , mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 24-5 - 3209248



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, fuse type: $G / 5 \times 20$, mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 60-5 - 3209251



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, fuse type: $G / 5 \times 20$, mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 250-5 - 3209264



Fuse plug, connection method: Plug connection, nominal current: $6.3 \, A$, nom. voltage: $250 \, V$, width: $6.2 \, mm$, fuse type: $G / 5 \, x \, 20$, mounting type: Plug-in mounting, color: black



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