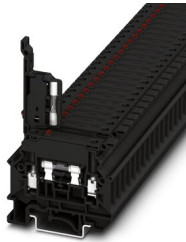


Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

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Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 5 x 20, nom. voltage: 24 V, nominal current: 6.3 A, number of positions: 1, connection method: Screw connection, Rated cross section: 1.5 mm², cross section: 0.2 mm²- 6 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: black

Fuse modular terminal block - UK 5-HESILED 24 N



3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Commercial Data

Item number	3000540
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklennen
Product Key	BE1234
Catalog Page	Page 490 (C-1-2019)
GTIN	4046356676038
Weight per Piece (including packing)	14,35 g
Weight per Piece (excluding packing)	14,35 g
Customs tariff number	85369095
Country of origin	CN

Fuse modular terminal block - UK 5-HESILED 24 N



3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Technical Data

Notes

Note regarding marking	For terminal marking, please use marking material with 8.2 mm pitch.
Note regarding marking	For lever marking, please use marking material with 6.2 mm pitch.

Product properties

Product type	Fuse terminal block
Number of positions	1
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Fuse type	Glass / ceramics / ...
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	G / 5 x 20
LED voltage range	12 V AC/DC ... 30 V AC/DC
LED current range	0.7 mA ... 1.95 mA
Maximum power dissipation	max. 1.6 W (with single arrangement of the fuse terminal block in the event of overload) max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload) max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit) max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

Input data

LED voltage range	12 V AC/DC ... 30 V AC/DC
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Connection data

Number of connections per level	2
Nominal cross section	4 mm ²

Level 1 above 1 below 1

Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm

Fuse modular terminal block - UK 5-HESILED 24 N



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Internal cylindrical gage	A4
Conductor cross section solid	0.2 mm ² ... 6 mm ²
Cross section AWG	24 ... 10
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	24 ... 12
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 2.5 mm ²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ² ... 1.5 mm ²
Cross-section with insertion bridge, rigid	4 mm ²
Cross-section with insertion bridge, flexible	4 mm ²
2 conductors with same cross section, solid	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 2.5 mm ²
Nominal current	6.3 A
Maximum load current	6.3 A (the current is determined by the fuse used)
Nominal voltage	24 V
Nominal cross section	1.5 mm ²

Dimensions

Width	8.2 mm
End cover width	2.2 mm
Height NS 35/15	57.6 mm
Height NS 35/7,5	50 mm
Height NS 32	55 mm
Length	58 mm

Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed

Fuse modular terminal block - UK 5-HESILED 24 N



3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-3
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Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32

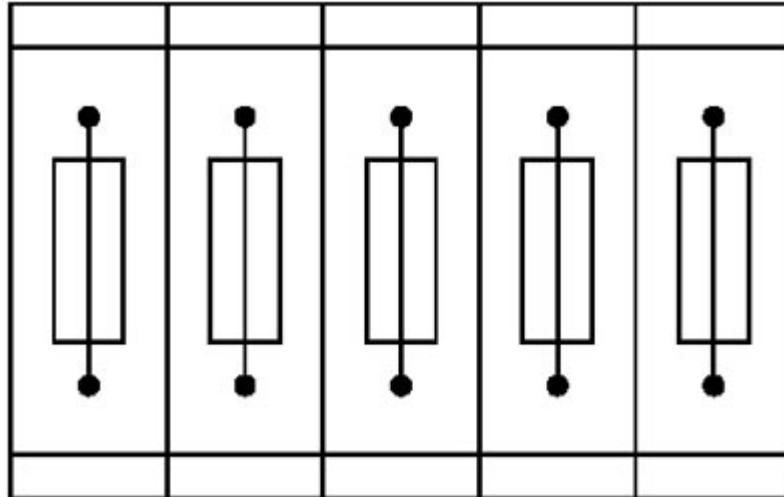
Fuse modular terminal block - UK 5-HESILED 24 N

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<https://www.phoenixcontact.com/de/produkte/3000540>

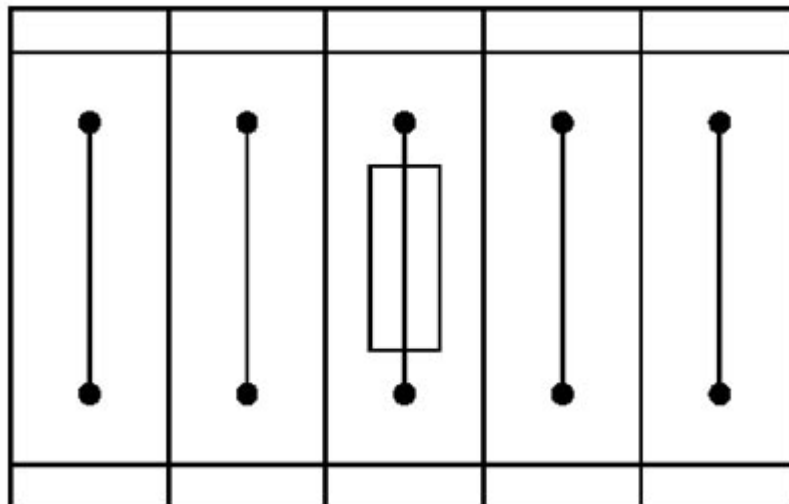
Drawings

Application drawing



Fuse terminal blocks in interconnected arrangement,
block consisting of 5 fuse terminal blocks

Application drawing



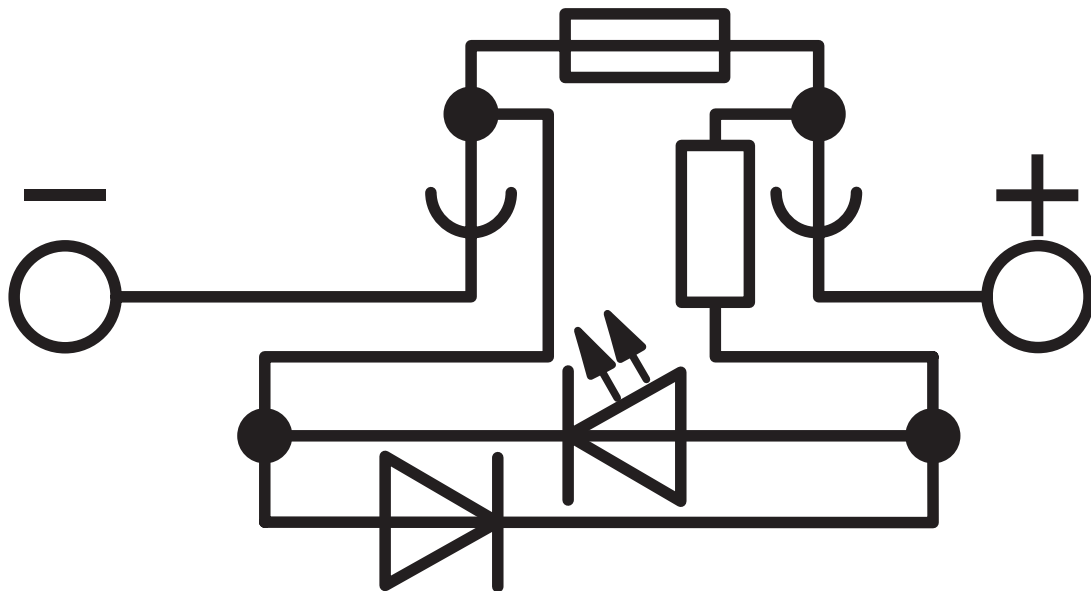
Fuse terminal block in single arrangement,
block consisting of one fuse terminal block and 4 feed-through terminal blocks

Fuse modular terminal block - UK 5-HESILED 24 N

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<https://www.phoenixcontact.com/de/produkte/3000540>

Circuit diagram



Fuse modular terminal block - UK 5-HESILED 24 N



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<https://www.phoenixcontact.com/de/produkte/3000540>

Approvals



EAC

Approval ID: RU C-DE.BL08.B.00534

Fuse modular terminal block - UK 5-HESILED 24 N



3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Classifications

ECLASS

ECLASS-9.0	27141116
ECLASS-10.0.1	27141116
ECLASS-11.0	27141116

ETIM

ETIM 8.0	EC000899
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UNSPSC

UNSPSC 21.0	39121400
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Fuse modular terminal block - UK 5-HESILED 24 N



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<https://www.phoenixcontact.com/de/produkte/3000540>

Environmental Product Compliance

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

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Accessories

i Note: Applying some accessories below might limit this product.

Insertion bridge

Insertion bridge - EBS 2- 8 - 3118151

<https://www.phoenixcontact.com/de/produkte/3118151>

Insertion bridge, pitch: 8 mm, color: gray



i Max. current carrying capacity: 14 A

Insertion bridge

Insertion bridge - EBS 3- 8 - 3118148

<https://www.phoenixcontact.com/de/produkte/3118148>

Insertion bridge, pitch: 8 mm, color: gray



i Max. current carrying capacity: 14 A

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Insertion bridge

Insertion bridge - EBS 10- 8 - 3118135

<https://www.phoenixcontact.com/de/produkte/3118135>



Insertion bridge, pitch: 8 mm, color: gray

 Max. current carrying capacity: 14 A

Screwdriver

Screwdriver - SF-SL 0,6X3,5-100 S-VDE - 1212587

<https://www.phoenixcontact.com/de/produkte/1212587>



Actuation tool, for ST terminal blocks, VDE insulated, with slimmer insulation integrated in the blade, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Fuse modular terminal block - UK 5-HESI LED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail perforated

DIN rail perforated - NS 32 PERF 2000MM-VPE 10 - 1201002

<https://www.phoenixcontact.com/de/produkte/1201002>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

End cover

End cover - D-UK 5-HESI N - 3000543

<https://www.phoenixcontact.com/de/produkte/3000543>



End cover, length: 58 mm, width: 2.2 mm, height: 35.05 mm, color: black

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

DIN rail, unperforated - NS 32 UNPERF 2000MM-VPE 10 - 1201015

<https://www.phoenixcontact.com/de/produkte/1201015>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, G profile, color: silver, Pack of 10 (20 m)

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/0801733>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/0801681>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1204119>



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

<https://www.phoenixcontact.com/de/produkte/1204122>



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/0801704>



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1206421>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1206434>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

<https://www.phoenixcontact.com/de/produkte/0801762>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

End cap

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

<https://www.phoenixcontact.com/de/produkte/1206560>

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



Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1201730>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1201714>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/0806602>



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

<https://www.phoenixcontact.com/de/produkte/1204135>



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

DIN rail perforated

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

<https://www.phoenixcontact.com/de/produkte/1206599>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

DIN rail, unperforated

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

<https://www.phoenixcontact.com/de/produkte/1206586>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

<https://www.phoenixcontact.com/de/produkte/1201895>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/de/produkte/1206573>

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



DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

<https://www.phoenixcontact.com/de/produkte/1201798>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver, Pack of 10 (20 m)

Fuse modular terminal block - UK 5-HESILED 24 N

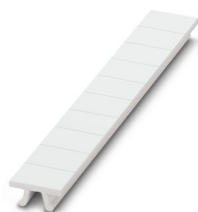
3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Zack marker strip

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002

<https://www.phoenixcontact.com/de/produkte/1052002>

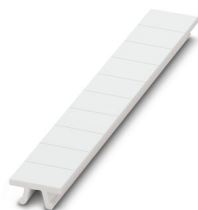


Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 8 CUS - 0825011

<https://www.phoenixcontact.com/de/produkte/0825011>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 - 0818072

<https://www.phoenixcontact.com/de/produkte/0818072>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

Marker for terminal blocks

Marker for terminal blocks - UC-TM 8 CUS - 0824597

<https://www.phoenixcontact.com/de/produkte/0824597>



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 - 0828740

<https://www.phoenixcontact.com/de/produkte/0828740>



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: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 8 CUS - 0829616

<https://www.phoenixcontact.com/de/produkte/0829616>



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: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

Fuse modular terminal block - UK 5-HESILED 24 N

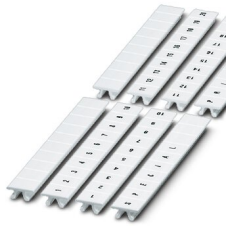
3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Zack marker strip

Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015

<https://www.phoenixcontact.com/de/produkte/1052015>

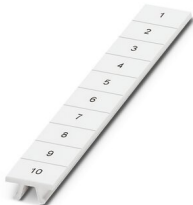


Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028

<https://www.phoenixcontact.com/de/produkte/1052028>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 10. 5 x 8.15 mm, Number of individual labels: 10

Fuse modular terminal block - UK 5-HESILED 24 N

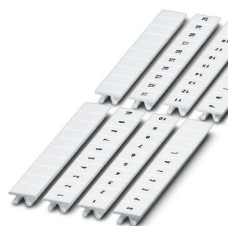
3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

Marker for terminal blocks

Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413

<https://www.phoenixcontact.com/de/produkte/1052413>



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: snapped, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/de/produkte/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

Fuse modular terminal block - UK 5-HESILED 24 N

3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/de/produkte/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/de/produkte/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

Fuse modular terminal block - UK 5-HESILED 24 N



3000540

<https://www.phoenixcontact.com/de/produkte/3000540>

End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/de/produkte/0800886>

End clamp, width: 9.5 mm, color: gray



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