

## Feed-through modular terminal block - UHSK/S 2000 - 0704076

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Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 20 - 8, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Product description


Feed-through modular terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG 20 - 8, Width: 10.2 mm, Color: gray, Mounting type: NS 35/7.5, NS 35/15, NS 32

### Why buy this product

- All universal terminal blocks in the UK... series can also be used in the Ex e area according to IEC/EN 60079 as standard
- The corresponding EC-type examination numbers for Ex approval can be found in the technical connection data



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 408 (CL1-2011)
GTIN	 4 017918 003661
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	25.6 GRM
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2

#### Dimensions

Width	10.2 mm
Length	52 mm
Height NS 35/7.5	70.5 mm

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## Technical data

### Dimensions

Height NS 35/15	78 mm
Height NS 32	75.5 mm

### Technical data

Rated surge voltage	12 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	41 A (with 6 mm <sup>2</sup> conductor cross section)
Nominal voltage U <sub>N</sub>	2000 V (in the case of enclosed clamping space)
Open side panel	ja

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	6 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

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## Classifications

### eclass

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

### etim

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897

### unspsc

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

## Approvals

### Certificates

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#### Certification

CSA / UL Recognized / cUL Recognized / DNV / GOST / cULus Recognized

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#### Certification EX

ATEX

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#### Certification submitted

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### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	26-12
Nominal current I <sub>N</sub>	25 A
Nominal voltage U <sub>N</sub>	600 V

# Feed-through modular terminal block - UHSK/S 2000 - 0704076

## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	1000 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	26-8
Nominal current I <sub>N</sub>	50 A
Nominal voltage U <sub>N</sub>	1000 V

DNV
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GOST
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cULus Recognized
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## Accessories

### Accessories

#### Assembly

End cover - D-UHSK 2000 - 0704021

End cover, Length: 52 mm, Width: 2 mm, Color: gray



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 m



## Feed-through modular terminal block - UHSK/S 2000 - 0704076

### Accessories

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



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

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



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

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



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

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

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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 m

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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 m

## Feed-through modular terminal block - UHSK/S 2000 - 0704076

### Accessories

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



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

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DIN rail perforated - NS 35/ 7,5 PERF 755MM - 1207640



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 755 mm

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DIN rail perforated - NS 35/ 7,5 PERF 955MM - 1207653



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 955 mm

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DIN rail - NS 35/ 7,5 PERF 1155MM - 1207666



NS 35 DIN rail, height 7.5 mm, length 1155 mm

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DIN rail perforated - NS 35/15 PERF 755MM - 1207679



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 755 mm

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## Feed-through modular terminal block - UHSK/S 2000 - 0704076

### Accessories

DIN rail perforated - NS 35/15 PERF 955MM - 1207682



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 955 mm

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DIN rail perforated - NS 35/15 PERF 1155MM - 1207695



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 1155 mm

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### Bridges

Fixed bridge - FB 10-10-EX - 0203247

Fixed bridge, Number of positions: 10, Color: silver

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### Marking

Zack marker strip - ZB10/WH-100:UNBEDRUCKT - 5060883



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10 mm

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



Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, 21 - 30, 31 - 40, 41 - 50, 51 - 60, 61 - 70, 71 - 80, 81 - 90, 91 - 100

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Zack marker strip - ZB10:SO/CMS - 1050525



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

## Feed-through modular terminal block - UHSK/S 2000 - 0704076

### Accessories

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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

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Marker for terminal blocks - UC-TM 10 - 0818069



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Bluemark, Plotter, Mounting type: Snap into tall ma

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Zack marker strip - ZB 10:UNBEDRUCKT - 1053001



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For term

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



Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to

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Zack marker strip - ZB10,LGS:L1-N,PE - 1053412



Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mount

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## Feed-through modular terminal block - UHSK/S 2000 - 0704076

### Accessories

#### Zack marker strip - ZB10,LGS:U-N - 1053438



Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Horizontal: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, For use with terminal blocks.

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



Zack marker strip, Strip, white, Labeled, Can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, Mounting type: Snap into tall marker groove, For use with terminal blocks.

#### Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For use with terminal blocks.

#### Marker for terminal blocks - UCT-TM 10 - 0829142



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C, Bluemark, Mounting type: Snap into tall marker groove, For use with terminal blocks.

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



Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For use with terminal blocks.

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



Marker for terminal blocks, Sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For use with terminal blocks.

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## Accessories

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Marker for terminal blocks - TMT 10 R - 0816210

Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Perf



## Tools

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Screwdriver - SZS 1,0X4,0 VDE - 1205066

Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip



## Drawings

Circuit diagram

