

# 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                                 | <br>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              |

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

## 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 |
|-----|

|      |
|------|
| GOST |
|------|

|                  |
|------------------|
| cULus Recognized |
|------------------|

## 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 mm

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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 mm

## 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, F

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, F

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, F

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, F

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, F

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, F

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

## 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



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