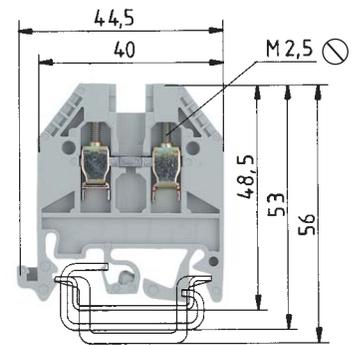


# selos

| Item | Description                                    | Type              | Part number   |
|------|--|-------------------|---------------|
| 1    | Feed through block                             | WK 4/U            | 57.504.0055.0 |
| 2    | Feed-through block, blue                       | WK 4/U BLAU       | 57.504.0055.6 |
| 3    | Ground block                                   | WK 4 SL/U         | 57.504.9055.0 |
| 4    | Feed through block                             | WK 2,5/U          | 57.503.0055.0 |
| 5    | Disconnect block                               | WK 4 TKG/U        | 57.504.4055.0 |
| 6    | Knife edge disconnect block                    | WK 4 TKM/U        | 57.504.2055.0 |
| 7    | Feed through block                             | WK 6/U            | 57.506.0055.0 |
| 8    | Feed-through block, blue                       | WK 6/U BLAU       | 57.506.0055.6 |
| 9    | Ground block                                   | WK 6 SL/U         | 57.506.9055.0 |
| 10   | Feed through block                             | WKN 10/U          | 57.510.0155.0 |
| 11   | Feed-through block, blue                       | WKN 10/U BLAU     | 57.510.0155.6 |
| 12   | Ground block                                   | WKN 10 SL/U       | 57.510.9055.0 |
| 13   | Fuse block                                     | WK 10 SI/U 5x20   | 57.910.5055.0 |
| 14   | Feed through block                             | WKN 35/U          | 57.535.0155.0 |
| 15   | Feed-through block, blue                       | WKN 35/U BLAU     | 57.535.0155.6 |
| 16   | Ground block                                   | WKN 35/U          | 57.535.9055.0 |
| 17   | Partition                                      | TW 2,5-4          | 07.311.1155.0 |
| 18   | End plate                                      | AP 2,5-4          | 07.311.0155.0 |
| 19   | Cover strip with warning symbol                | AD VB 6/4 GELB    | 04.343.4856.8 |
| 20   | over 4 blocks<br>Partition plate, yellow       | TS 2,5 GELB       | 07.311.2053.8 |
| 21   | Single cover for cross conn. with mark. facil. | AD VB 2,5 GELB    | 04.326.2053.8 |
| 22   | Cross connector with screws, insulated         | IVB WK 6-3        | Z7.282.2327.0 |
| 23   | Jumper comb, insulated                         | IVB 0,5 WK 4-3    | Z7.255.0327.0 |
| 24   | Test plug                                      | ST 2/2,3          | Z5.553.2921.0 |
| 25   | Stud bolt for test plug                        | 9011B             | 05.508.3221.0 |
| 26   | Fuse holder with indicator                     | SIST LED          | Z1.299.4155.0 |
| 27   | Diode plug, without contacts                   | DIST              | Z1.299.3155.0 |
| 28   | Marking strip                                  | 9705 A/8/10 B     | 04.842.0153.0 |
| 29   | End clamp with U-foot                          | WE 1/U            | Z5.523.5753.0 |
| 30   | Mounting rail                                  | 35x27x7,5 slotted | 98.300.0000.0 |

# Feed-through blocks type WK/WKN

# selos



## WK 2,5/U

|                           |                         |              |       |
|---------------------------|-------------------------|--------------|-------|
| fine stranded             | solid                   | V            | A     |
| 0.5 – 2.5 mm <sup>2</sup> | 0.5 – 4 mm <sup>2</sup> | 800 V/8 kV/3 | 24    |
| No. 22-12 AWG             |                         | 600 V        | 20/30 |
| No. 24-12 AWG             |                         | 600 V        | 25    |
| 5 mm                      |                         |              | 9 mm  |

EN 60 947-7-1/DIN VDE 0611T1  
 UL-ratings field/factory wiring  
 CSA ratings  
 Width Wire strip length  
 Approvals



## Mounting instructions for EEx e applications

- If feed-through blocks are mounted directly adjacent to feed-through blocks of a different size, or directly adjacent to ground blocks, the open side of a group of the same type of blocks has to be covered by an end plate or partition.
- If neighboring terminal blocks are jumpered by a cross connector, the required isolation distances have to be maintained by inserting either a snap-in partition plate (without increasing pitch), an end plate, or a partition between the different block groups, in front of or behind the cross-connected terminal block group.

|   | Type                   | Part no.               | Std. pack         |
|---|------------------------|------------------------|-------------------|
| <b>Feed through block</b>                                     | Color: gray            | WK 2,5/U               | 57.503.0055.0 100 |
| <b>Feed-through block EEx i</b>                               | Color: blue            | WK 2,5/U BLAU          | 57.503.0055.6 100 |
| <b>Feed-through block EEx e<sup>1)</sup></b>                  | Color: gray            | WK 2,5/U <sup>2)</sup> | 57.503.0055.0 100 |
| <b>Accessories</b>  |                        |                        |                   |
| 1. Mounting rail TS 35, DIN rail 7.5mm high L = 2 m           | 35 x 27 x 7,5 EN 60715 | 98.300.0000.0          | 1                 |
| Mounting rail TS 35, DIN rail, 15mm high L = 2 m              | 35 x 24 x 15 EN 60715  | 98.360.0000.0          | 1                 |
| Mounting rail TS 32, G rail L = 2 m                           | 9006 EN 60715 G-32     | 98.190.0000.0          | 1                 |
| 2. End clamp with U-foot 10 mm wide                           | WE 1/U                 | Z5.523.5753.0          | 100               |
| End clamp TS 35, with screw 8 mm wide                         | 9708/2 S35             | Z5.522.8553.0          | 100               |
| End clamp TS 32, with screw 7.5 mm wide                       | 9708                   | Z5.522.7053.0          | 100               |
| 3. End plate, 1.5 mm thick Color: gray                        | AP 2,5 - 4             | 07.311.0155.0          | 10                |
| Color: blue   | AP 2,5 - 4 BLAU        | 07.311.0155.6          | 10                |
| End plate, 2 mm thick Color: gray                             |                        |                        |                   |
| Color: blue   |                        |                        |                   |
| 4. Partition, 1.5 mm thick Color: gray                        | TW 2,5 - 4             | 07.311.1155.0          | 10                |
| Color: blue   | TW 2,5 - 4 BLAU        | 07.311.1155.6          | 10                |
| Partition, 2 mm thick Color: gray                             |                        |                        |                   |
| Color: blue   |                        |                        |                   |
| Partition, 3 mm thick Color: gray                             |                        |                        |                   |
| Color: blue   |                        |                        |                   |
| 5. Cross connector with screws, E-Cu insulated (jumper) 2pole | IVB WK 2,5 - 2         | Z7.280.2227.0          | 10                |
| 3pole   | IVB WK 2,5 - 3         | Z7.280.2327.0          | 10                |
| to 12pole   | IVB WK 2,5 - 12        | Z7.280.3227.0          | 10                |
| 6. Single cover f. cross conn. with mark.facility             | AD VB 2,5 GELB         | 04.326.2053.8          | 10                |
| 7. Snap-In partition  | TS 2,5 GELB            | 07.311.2053.8          | 10                |
| 8. Cover strip f. cross conn. over 10 blocks with test hole   | AD VB 5/10 P GELB      | 04.342.3556.8          | 10                |
| Cover strip with warning symbol over 4 blocks                 | AD VB 5/4 GELB         | 04.343.4756.8          | 10                |
| For more accessories see pages 160-177                        |                        |                        |                   |
| For marking systems see pages 178-179 and 200-202             |                        |                        |                   |

<sup>1)</sup> EEx e terminal blocks are subject to certification. The relevant indications in the certificate apply (e.g. 660V)

<sup>2)</sup> Part certificates for EEx e approval: EEx e I/II L CIE 89.B0013 U; EEx e II A5EV 91.1 B11638U

### UL wire connection variants

<sup>3)</sup> or 2x no. 14 sol/str AWG  
 or 2x no. 16 sol/str AWG  
 or 2x no. 18 sol/str AWG  
 or 3x no. 20 sol/str AWG or 3x no. 22 sol/str AWG

<sup>4)</sup> or 2x no. 12 sol/str AWG  
 or 2x no. 16 sol/str AWG  
 or 3x no. 18 sol/str AWG or 3x no. 22 sol/str AWG

<sup>5)</sup> or 2x no. 12 sol/str AWG  
 or 2x no. 14 sol/str AWG  
 or 3x no. 16 sol/str AWG

\* CL I, ZN1, AExe II / \*\*CL I, ZN1, Exe II pending