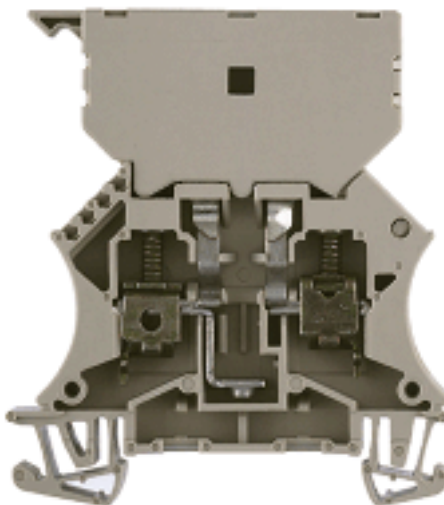
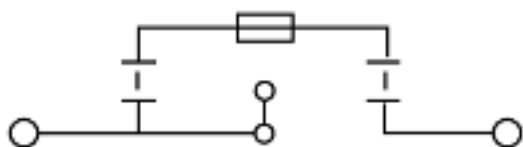




#### General ordering data

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| Order No.        | 1014000000                                                                    |
| Part designation | WSI 6/2 GZ/DEF63                                                              |
| Version          | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35 |
| EAN              | 4008190006723                                                                 |
| Qty.             | 25 pc(s).                                                                     |

#### Product notes

|                      |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| Note, ordering data  | Max. power loss (1.6 W) at the cartridge fuse limits the rated current. |
| Note, technical data | Cartridge fuses or contact sleeves have to be inserted centrally.       |
| Function             | 400V                                                                    |
| Note, accessories    |                                                                         |

#### 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

|                                              |                     |
|----------------------------------------------|---------------------|
| Solid, min.                                  | 0.5 mm <sup>2</sup> |
| Solid, max.                                  | 2.5 mm <sup>2</sup> |
| Flexible, min.                               | 0.5 mm <sup>2</sup> |
| Flexible, max.                               | 2.5 mm <sup>2</sup> |
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm <sup>2</sup> |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 2.5 mm <sup>2</sup> |

#### Additional technical data

|                                   |            |
|-----------------------------------|------------|
| Colour of insulating material     | dark beige |
| Connection direction              | on side    |
| End plate required                | Yes        |
| Explosion-tested version "Ex e"   | No         |
| Installation advice               | TS 35      |
| Insulating material               | Wemid      |
| Levels cross-connected internally | No         |
| No. of identical terminals        | 1          |
| No. of levels                     | 1          |

**Additional technical data**

|                                                  |                   |
|--------------------------------------------------|-------------------|
| No. of terminal strips per level                 | 2                 |
| Open sides                                       | right             |
| Operating temperature range                      | - 50 °C, + 120 °C |
| Product family                                   | W-Series          |
| Type of connection                               | Screwed           |
| Type of mounting                                 | Snap-on           |
| UL 94 flammability rating of insulation material | V-0               |
| Version                                          | Fuse terminal     |

**CSA rating data**

|                          |        |
|--------------------------|--------|
| Voltage (CSA)            | 600 V  |
| CSA current              | 16 A   |
| Min. cross-section (CSA) | AWG 20 |
| Max. cross-section (CSA) | AWG 8  |

**Conductors for clamping (additional connection)**

|                                              |                     |
|----------------------------------------------|---------------------|
| Flexible with ferrule, min. (DIN 46228 pt 1) | 0.5 mm <sup>2</sup> |
| Flexible with ferrule, max. (DIN 46228 pt 1) | 6 mm <sup>2</sup>   |

**Conductors for clamping (rated connection)**

|                                                              |                     |
|--------------------------------------------------------------|---------------------|
| Clamping range, min.                                         | 0.5 mm <sup>2</sup> |
| Clamping range, max.                                         | 10 mm <sup>2</sup>  |
| Type of connection                                           | Screw connection    |
| 2nd type of connection                                       | screwed             |
| Connection direction                                         | on side             |
| No. of connections                                           | 2                   |
| Stripping length                                             | 12 mm               |
| Clamping screw                                               | M 3.5               |
| Blade size                                                   | 4.0 x 0.8 mm        |
| Tightening torque range                                      | 0.8...1.6 Nm        |
| Torque level with DMS electric screwdriver                   | 3                   |
| Gauge to IEC 60947-1                                         | A5                  |
| Solid, min.                                                  | 0.5 mm <sup>2</sup> |
| Solid, max.                                                  | 10 mm <sup>2</sup>  |
| Stranded, min.                                               | 1.5 mm <sup>2</sup> |
| Stranded, max.                                               | 10 mm <sup>2</sup>  |
| Flexible, min.                                               | 0.5 mm <sup>2</sup> |
| Flexible, max.                                               | 10 mm <sup>2</sup>  |
| Flexible with ferrule, min. (DIN 46228/1)                    | 0.5 mm <sup>2</sup> |
| Flexible with ferrule, max. (DIN 46228/1)                    | 6 mm <sup>2</sup>   |
| Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) | 0.5 mm <sup>2</sup> |
| Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) | 6 mm <sup>2</sup>   |
| AWG conductor size, min.                                     | AWG 20              |
| AWG conductor size, max.                                     | AWG 8               |
| AWG conductor size, min.                                     | 0.5 mm <sup>2</sup> |
| AWG conductor size, max.                                     | 10 mm <sup>2</sup>  |

**Dimensions**

|                          |         |
|--------------------------|---------|
| Width                    | 11.9 mm |
| Height of lowest version | 67 mm   |
| Length                   | 60 mm   |
| Weight                   | 27.68 g |
| TS 35 offset             | 32 mm   |

**Disconnect terminals**

|                                            |   |
|--------------------------------------------|---|
| Torque level with DMS electric screwdriver | 3 |
|--------------------------------------------|---|

**Display element**

|                                     |       |
|-------------------------------------|-------|
| Operating voltage for display, max. | 500 V |
| Type of voltage for indicator       | AC    |

**Fuse terminals**

|                                |               |
|--------------------------------|---------------|
| Cartridge fuse                 | G-Si. 1 x 1/4 |
| Display                        | Without LED   |
| Fuse holder (cartridge holder) | Pivoting      |
| Operating voltage, max.        | 500           |
| Type of voltage for indicator  | AC            |

**Rating data**

|                             |                   |
|-----------------------------|-------------------|
| Rated cross-section         | 6 mm <sup>2</sup> |
| Rated voltage               | 500 V             |
| Rated impulse voltage       | 6 kV              |
| Rated current               | 6.3 A             |
| Standards                   | IEC 60947-7-3     |
| Current with max. conductor | 6.3 A             |
| Pollution severity          | 3                 |

**UL rating data**

|                         |        |
|-------------------------|--------|
| Voltage (UL)            | 600 V  |
| Current (UL)            | 20 A   |
| Min. cross-section (UL) | AWG 20 |
| Max. cross-section (UL) | AWG 8  |

**Approvals**

Approvals institutes

**Classifications**

|            |             |
|------------|-------------|
| eClass 4.1 | 27-14-11-16 |
|------------|-------------|

**Classifications**

|            |             |
|------------|-------------|
| eClass 5.0 | 27-14-11-16 |
| eClass 5.1 | 27-14-11-16 |

**Similar products**

| Order No.  | Part designation          | Version                                                                                  |
|------------|---------------------------|------------------------------------------------------------------------------------------|
| 1880430000 | WSI 4/2                   | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35 + TS 32 + TS 15 |
| 1880410000 | WSI 4/2/LD 10-36V AC/DC   | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1880390000 | WSI 4/2/LD 140-250V AC/DC | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1880440000 | WSI 4/2/LD 30-70V AC/DC   | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1880420000 | WSI 4/2/LD 60-150V AC/DC  | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1886590000 | WSI 4/LD 10-36V AC/DC     | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1886560000 | WSI 4/LD 30-70V AC/DC     | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1886570000 | WSI 4/LD 60-150V AC/DC    | Fuse terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1011000000 | WSI 6                     | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1011060000 | WSI 6 OR                  | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, Orange, TS 35                |
| 1011010000 | WSI 6 SW                  | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, black, TS 35                 |
| 1028200000 | WSI 6 TR                  | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, transparent, TS 35           |
| 1014300000 | WSI 6/2/LD 60-150VDC/AC   | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1014400000 | WSI 6/2/LD 250AC          | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1014100000 | WSI 6/2/LD 10-36V DC/AC   | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1014200000 | WSI 6/2/LD 30-70V DC/AC   | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1012300000 | WSI 6/LD 60-150V DC/AC    | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1012400000 | WSI 6/LD 250AC            | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1011300000 | WSI 6/LD 10-36V DC/AC     | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |
| 1012200000 | WSI 6/LD 30-70V DC/AC     | Fuse terminal, 6 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35            |