

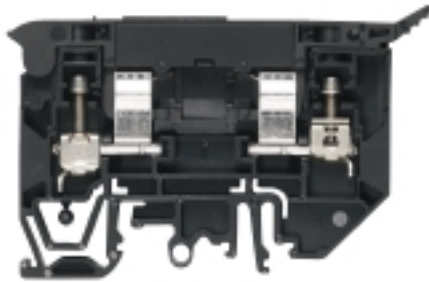
WSI 4/2/LD 24VAC/DC C1D**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

In some applications it is useful to protect the feed through connection with a separate fuse. Fuse terminal blocks are made up of one terminal block bottom section with a fuse insertion carrier. The fuses vary from pivoting fuse levers and pluggable fuse holders to screwable closures and flat plug-in fuses.

General ordering data

| | |
|------------|--|
| Version | Fuse terminal, Screw connection, black, 4 mm ² , 6.3 A, 24 V, Number of connections: 2, Number of levels: 1, TS 35, TS 32, V-0, Wemid, 6.3 x 32 mm (1/4 x 1 1/4") |
| Order No. | 794002563 |
| Type | WSI 4/2/LD 24VAC/DC C1D |
| GTIN (EAN) | 4064675261117 |
| Qty. | 1 pc(s). |

Creation date November 26, 2024 11:42:26 AM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 53.5 mm | Depth (inches) | 2.106 inch |
| Height | 81.6 mm | Height (inches) | 3.213 inch |
| Width | 9.1 mm | Width (inches) | 0.358 inch |
| Net weight | 1 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 120 °C | | |

Material data

| | | | |
|---------------------------|-------|--------|-------|
| Material | Wemid | Colour | black |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|-------------------------------------|--|-------------------------------|-----|
| Version | Screw connection, Fuse isolator, with LED, One end without connector | End cover plate required | Yes |
| Number of potentials | 1 | Number of levels | 1 |
| Number of clamping points per level | 2 | Number of potentials per tier | 1 |
| Levels cross-connected internally | No | PE connection | No |
| Rail | TS 35, TS 32 | N-function | No |
| PE function | No | PEN function | No |

Additional technical data

| | | | |
|------------|-------|------------------|---------|
| Open sides | right | Type of mounting | Snap-on |
|------------|-------|------------------|---------|

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Technical data

Conductors for clamping (rated connection)

| | | | | |
|--|--|-----------------------|---------------------|--------|
| Clampable conductor | Connection specification | | Screw connection | |
| | Cross-section for conductor connection | Type | solid, H05(07) V-U | |
| | | min. | 0.5 mm ² | |
| | | max. | 6 mm ² | |
| | | nominal | 4 mm ² | |
| | wire end ferrule | Stripping length | min. | 11 mm |
| | | | max. | 11 mm |
| | | | nominal | 11 mm |
| | | Tightening torque | min. | 0.5 Nm |
| | | | max. | 0.8 Nm |
| | Recommended wire-end ferrule | | | |
| | Connection specification | | Screw connection | |
| Cross-section for conductor connection | Type | stranded, H07V-R | | |
| | min. | 1.5 mm ² | | |
| | max. | 6 mm ² | | |
| | nominal | 4 mm ² | | |
| wire end ferrule | Stripping length | min. | 11 mm | |
| | | max. | 11 mm | |
| | | nominal | 11 mm | |
| | Tightening torque | min. | 0.5 Nm | |
| | | max. | 0.8 Nm | |
| Recommended wire-end ferrule | | | | |
| Connection specification | | Screw connection | | |
| Cross-section for conductor connection | Type | flexible, H05(07) V-K | | |
| | min. | 0.5 mm ² | | |
| | max. | 6 mm ² | | |
| | nominal | 4 mm ² | | |
| wire end ferrule | Stripping length | min. | 11 mm | |
| | | max. | 11 mm | |
| | | nominal | 11 mm | |
| | Tightening torque | min. | 0.5 Nm | |
| | | max. | 0.8 Nm | |
| Recommended wire-end ferrule | | | | |
| Number of connections | 2 | | | |
| Type of connection | Screw connection | | | |

Fuse terminals

| | |
|----------------|----------------------------|
| Cartridge fuse | 6.3 x 32 mm (1/4 x 1 1/4") |
|----------------|----------------------------|

General

| | |
|------|--------------|
| Rail | TS 35, TS 32 |
|------|--------------|

Rating data

| | | | |
|--|-------------------|---|--------|
| Rated cross-section | 4 mm ² | Rated voltage | 24 V |
| Rated voltage to adjoining terminal | 500 V | Rated DC voltage | 24 V |
| Rated current | 6.3 A | Current at maximum wires | 6.3 A |
| Volume resistance according to IEC 60947-7-x | 1 mΩ | Power loss in accordance with IEC 60947-7-x | 1.02 W |

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Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000899 | ETIM 7.0 | EC000899 |
| ETIM 8.0 | EC000899 | ETIM 9.0 | EC000899 |
| ECLASS 9.0 | 27-14-11-16 | ECLASS 9.1 | 27-14-11-16 |
| ECLASS 10.0 | 27-14-11-16 | ECLASS 11.0 | 27-14-11-16 |
| ECLASS 12.0 | 27-14-11-16 | ECLASS 13.0 | 27-25-01-13 |
| ECLASS 14.0 | 27-25-01-13 | | |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 7cl |
| REACH SVHC | No SVHC above 0.1 wt% |

Important note

| | |
|---------------------|--|
| Product information | The voltage depends on the selected fuse element or the selected indicator light |
|---------------------|--|

Approvals

Approvals



Downloads

| | |
|--------------------|---|
| Engineering Data | CAD data – STEP |
| User Documentation | StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |

Data sheet

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Drawings

