# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



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 mm², 6.3 A, 36 V, Number of connections: 2, Number of levels: 1, TS 35 |
| Order No. | 2892940000 |
| Type | W2C 4 FS 10-36V BK STB |
| GTIN (EAN) | 4064675884521 |
| Qty. | 50 pc(s). |

# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 75 mm | Depth (inches) | 2.953 inch |
| Height | 60 mm | Height (inches) | 2.362 inch |
| Width | 6.1 mm | Width (inches) | 0.24 inch |
| Net weight | 18.324 g | | |

### Temperatures

| | | | |
|---|---|---|---|
| Continuous operating temp., min. | -60 °C | Continuous operating temp., max. | 130 °C |

### Material data

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

### Rating data IECEx/ATEX

| | | | |
|---|---|---|---|
| Certificate No. (ATEX) | TUEV20ATEX8502U | Certificate No. (IECEX) | IECEXTUR20.0014U |
| Current (ATEX) | 6.3 A | Wire cross section max. (ATEX) | 4 mm² |
| Current (IECEX) | 6.3 A | Wire cross section max. (IECEX) | 4 mm² |

### System specifications

| | | | |
|---|---|---|---|
| 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 |
| Rail | TS 35 | N-function | No |
| PE function | No | PEN function | No |

### Additional technical data

| | | | |
|---|---|---|---|
| Explosion-tested version | No | Installation advice | TS 35 |
| Open sides | right | Snap-on | Yes |
| Type of mounting | TS 35 | | |

### CSA rating data

| | | | |
|---|---|---|---|
| Certificate No. (CSA) | 227442-80219640 | Current size B (CSA) | 10 A |
| Current size C (CSA) | 10 A | Current size D (CSA) | 5 A |
| Voltage size B (CSA) | 300 V | Voltage size C (CSA) | 300 V |
| Voltage size D (CSA) | 600 V | Wire cross section max. (CSA) | 12 AWG |
| Wire cross section min. (CSA) | 24 AWG | | |

### Conductors for clamping (additional connection)

| | |
|---|---|
| Connection type, additional connection | Screw connection |

# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Technical data

### Conductors for clamping (rated connection)

| | | | |
|---|---|---|---|
| Blade size | 0.6 x 3.5 mm | Clamping range, max. | 6 mm² |
| Clamping range, min. | 0.25 mm² | Clamping screw | M 3 |
| Connection cross-section, stranded, max. | 6 mm² | Connection cross-section, stranded, min. | 0.25 mm² |
| Connection direction | on side | Gauge to IEC 60947-1 | A3 |
| Number of connections | 2 | Stripping length | 8 mm |
| Tightening torque, max. | 0.6 Nm | Tightening torque, min. | 0.5 Nm |
| Twin wire-end ferrules, max. | 1.5 mm² | Twin wire-end ferrules, min. | 0.5 mm² |
| Type of connection | Screw connection | Type of connection 2 | Screw connection |
| Wire connection cross section AWG, max. | AWG 10 | Wire connection cross section AWG, min. | AWG 24 |
| Wire connection cross section, finely stranded, max. | 6 mm² | Wire connection cross section, finely stranded, min. | 0.25 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 4 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.25 mm² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 4 mm² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.25 mm² |
| Wire connection cross-section, solid core, max. | 6 mm² | Wire connection cross-section, solid core, min. | 0.25 mm² |

### Disconnect terminals

| | |
|---|---|
| Integral test socket | Yes |

### Display element

| | |
|---|---|
| Type of voltage for indicator | AC/DC |

### Fuse terminals

| | | | |
|---|---|---|---|
| Cartridge fuse | G-Si. 5 x 20 | Display | LED |
| Fuse holder (cartridge holder) | Pivoting | Operating voltage, max. | 36 V |
| Type of voltage for indicator | AC/DC | | |

### General

| | | | |
|---|---|---|---|
| Installation advice | TS 35 | Rail | TS 35 |
| Standards | IEC 60947-7-3 | Wire connection cross section AWG, max. | AWG 10 |
| Wire connection cross section AWG, min. | AWG 24 | | |

### PE rating data

| | |
|---|---|
| PEN function | No |

### Rating data

| | | | |
|---|---|---|---|
| Rated cross-section | 4 mm² | Rated voltage | 36 V |
| Rated DC voltage | 36 V | Rated current | 6.3 A |
| Current at maximum wires | 6.3 A | Standards | IEC 60947-7-3 |
| Volume resistance according to IEC 60947-7-x | 1 mΩ | Rated impulse withstand voltage | 6 kV |
| Pollution severity | 3 | Surge voltage category | III |

# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Technical data

### UL rating data

| | | | |
|---|---|---|---|
| Certificate No. (cURus) | E60693 | Conductor size Factory wiring max. (cURus) | 12 AWG |
| Conductor size Factory wiring min. (cURus) | 24 AWG | Conductor size Field wiring max. (cURus) | 12 AWG |
| Conductor size Field wiring min. (cURus) | 24 AWG | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000899 | ETIM 7.0 | EC000899 |
| ETIM 8.0 | EC000899 | ETIM 9.0 | EC000899 |
| ETIM 10.0 | 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 |
| ECLASS 15.0 | 27-25-01-13 | | |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 71bca7a4-d3a0-4004-a59e-223f1cfa650d |

### Important note

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

### Approvals

Approvals

| | |
|---|---|
| Approvals MAMID | https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319213/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/ |
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E60693 |

# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Technical data

### Downloads

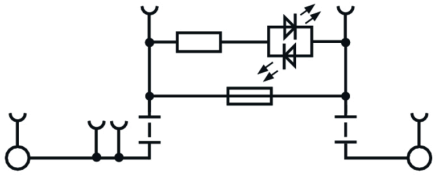
| | |
|---|---|
| Approval/Certificate/Document of Conformity | Attestation of Conformity<br>IECEx Certificate<br>ATEX Certificate<br>UKCA Ex Certificate<br>CCC Certificate<br>CB Test Certificate<br>UKCA declaration of conformity<br>UKCA declaration of conformity<br>CE Declaration of Conformity |
| Engineering Data | CAD data – STEP |
| User Documentation | NTI W2C 4 FS |

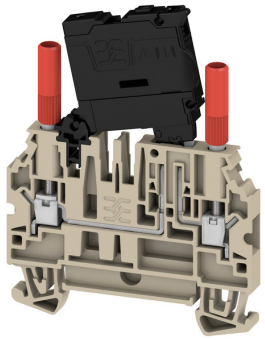
# W2C 4 FS 10-36V BK STB

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

## Drawings





Version with hollow screw for testing