

TU 716F

Freelance hardware selector



The I/O Terminal Units TU 715F (screw type terminal) and TU 716F (spring type terminal) are used as a socket for the I/O module, which exclusively incorporates inputs and outputs for 24V DC digital or analog signals.

The I/O modules (I/O expansion modules) are placed on the I/O Terminal Unit and locked into place using two mechanical locks. To loosen this connection a screwdriver should be inserted in the recess provided and the Terminal Units are carefully pulled away. All electrical connections are made through the Terminal Unit, which allows the removal and replacement of the I/O units without disturbing the wiring at the terminal unit.

General info

| | |
|----------------------|----------------------------------|
| Article number | 3BDH000382R0001 |
| Signal specification | I/O terminal unit |
| Mechanics | S700 |
| Design | Spring type terminals, 1/2 wire. |

Detailed data

| | |
|---------------------------|------------------------------|
| Load current | 10 A |
| Common mode voltage input | 24 VDC |
| Supported wire size | 0.08 ... 2.5 mm ² |

Environment and certification

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|--------------------|---|
| CE mark | Yes |
| Electrical safety | EN 50178, IEC 61131-2, UL 61010-1, UL 61010-2-201 |
| Hazardous Location | cULus Class 1 Div 2 |
| Protection rating | IP20 |
| RoHS compliance | Directive 2011/65/EU |
| WEEE compliance | DIRECTIVE/2012/19/EU |

| Dimensions | |
|-------------------|---------|
| Width | 68 mm |
| Depth | 30 mm |
| Height | 135 mm |
| Weight | 0.17 kg |

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