

MSTTAB2019ORANGE

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

www.weidmueller.com



With our pre-assembled SET's for instrument transformer wiring you save time and storage costs. We offer various application setups including all relevant accessories and including labeling in one complete package.

General ordering data

| | |
|------------|---|
| Version | Test-disconnect terminal, Screw connection, beige, 6 mm ² , 30 A, Number of connections: 40, Number of levels: 1 |
| Order No. | 8000080735 |
| Type | MSTTAB2019ORANGE |
| GTIN (EAN) | 4064675417316 |
| Qty. | 1 items |

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Technical data

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Depth | 79 mm | Depth (inches) | 3.1102 inch |
| Height | 100 mm | Height (inches) | 3.937 inch |
| Width | 203 mm | Width (inches) | 7.9921 inch |
| Net weight | 696 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -60 °C |
| Continuous operating temp., max. | 130 °C | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Material data

| | | | |
|---------------------------|-------|--------------------------------|---------------|
| Basic material | Wemid | Insulating material | Wemid |
| Colour | beige | Colour of operational elements | Miscellaneous |
| UL 94 flammability rating | V-0 | | |

System specifications

| | | | |
|-------------------------------|-------|-------------------------------------|-----|
| End cover plate required | No | Number of potentials | 20 |
| Number of levels | 1 | Number of clamping points per level | 40 |
| Number of potentials per tier | 20 | PE connection | Yes |
| Mounting rail | TS 35 | N-function | No |
| PE function | Yes | PEN function | No |

Additional technical data

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

Conductors for clamping (rated connection)

| | | | |
|---|--------------------|---|---------------------|
| Connection direction | on side | Tightening torque, max. | 1.6 Nm |
| Tightening torque, min. | 0.8 Nm | Stripping length | 12 mm |
| Type of connection | Screw connection | Number of connections | 40 |
| Clamping screw | M 3.5 | Blade size | 0.8 x 4.0 mm |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max. | 6 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min. | 0.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 6 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm ² |
| Wire connection cross section, finely stranded, max. | 10 mm ² | Wire connection cross section, finely stranded, min. | 0.5 mm ² |
| Connection cross-section, stranded, max. | 6 mm ² | Connection cross-section, stranded, min. | 0.5 mm ² |

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| Wire connection cross-section, solid core, max. | 10 mm ² | Wire connection cross-section, solid core, min. | 0.5 mm ² |
| Connection cross-section, finely stranded, max. | 10 mm ² | Connection cross-section, finely stranded, min. | 0.5 mm ² |

General

| | | | |
|-----------------|-------|-----------|----------------------|
| Number of poles | 20 | Standards | IEC 60947-7-1 (-7-2) |
| Mounting rail | TS 35 | | |

Rating data

| | | | |
|---------------------|----------------------|------------------------|-------|
| Rated cross-section | 6 mm ² | Rated AC voltage | 500 V |
| Rated DC voltage | 500 V | Nominal current | 30 A |
| Standards | IEC 60947-7-1 (-7-2) | Surge voltage category | III |
| Pollution severity | 3 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000902 | ETIM 9.0 | EC000902 |
| ETIM 10.0 | EC000902 | ECLASS 14.0 | 27-25-01-09 |
| ECLASS 15.0 | 27-25-01-09 | | |

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Drawings

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