

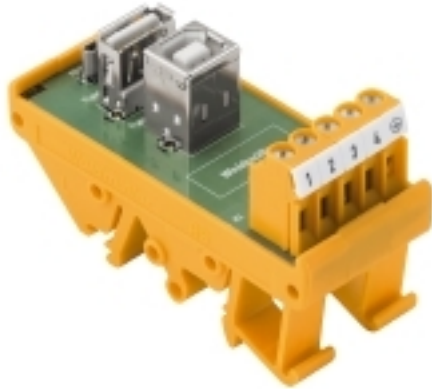
RS USB TA-B MB S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Interface between USB inserts type A and B, Micro B female to screw connection.
Mounting on TS32/TS35 rail.

General ordering data

| | |
|-----------------|---|
| Version | Interface, RS USB, Type A female connector, Type B female connector, Micro B female connector, 4, LP 5.08mm |
| Order No. | 1446530000 |
| Type | RS USB TA-B MB S |
| GTIN (EAN) | 4050118251579 |
| Qty. | 1 pc(s). |
| Available until | 2014-05-20 |

Creation date September 16, 2022 5:37:59 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Depth | 43 mm | Depth (inches) | 1.693 inch |
| Height | 70 mm | Height (inches) | 2.756 inch |
| Width | 30 mm | Width (inches) | 1.181 inch |
| Net weight | 43 g | | |

Temperatures

| | | | |
|---------------------|-------------|-----------------------|-------------|
| Storage temperature | -40...70 °C | Operating temperature | -25...55 °C |
|---------------------|-------------|-----------------------|-------------|

Environmental Product Compliance

| | | | |
|------------|----------------|------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 | SCIP | 7b5ffb72-271d-4c73-8b09-bd0aaee3697a |
|------------|----------------|------|--------------------------------------|

Connection Data

| | | | |
|-------------------------|-----------|----------------------------|--|
| Connection (field side) | LP 5.08mm | Connection on control side | Type A female connector, Type B female connector, Micro B female connector |
| Earthing | Yes | | |

Rating data

| | | | |
|---------------|----------------------------------|------------------------------|-----|
| Rated voltage | 3.3 Vdc USB1.0 & 5 Vdc USB2.0 | Rated current per connection | 1 A |
|---------------|----------------------------------|------------------------------|-----|

Insulation coordination (EN50178)

| | | | |
|-------------------------|--------------|--------------------------|-----------|
| According to | DIN EN 50178 | Rated insulation voltage | < 50 V AC |
| Surge voltage category | III | Pollution severity level | 2 |
| Insulation test voltage | 0.35 kVAC | | |

Connection field

| | | | |
|------------------------------|---------------------|----------------------------------|----------------------|
| Clamping range, max. | 6 mm ² | Clamping range, min. | 0.13 mm ² |
| Flexible with sleeve, min. | 0.5 mm ² | Flexible, max. H05(07) V-K | 4 mm ² |
| Flexible, min. H05(07) V-K | 0.5 mm ² | Max. wire cross-section, AWG | AWG 12 |
| Min. wire cross-section, AWG | AWG 26 | Sleeve with plastic collar, max. | 2.5 mm ² |
| Solid, max. H05(07) V-U | 6 mm ² | Solid, min. H05(07) V-U | 0.5 mm ² |
| Stripping length | 6 mm | Tightening torque, max. | 0.6 Nm |
| Tightening torque, min. | 0.5 Nm | Type of connection | Screw connection |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002780 | ETIM 7.0 | EC002780 |
| ETIM 8.0 | EC002780 | ECLASS 9.0 | 27-14-11-52 |
| ECLASS 9.1 | 27-14-11-52 | ECLASS 10.0 | 27-14-11-52 |
| ECLASS 11.0 | 27-14-11-52 | ECLASS 12.0 | 27-14-11-52 |

Data sheet

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Technical data

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