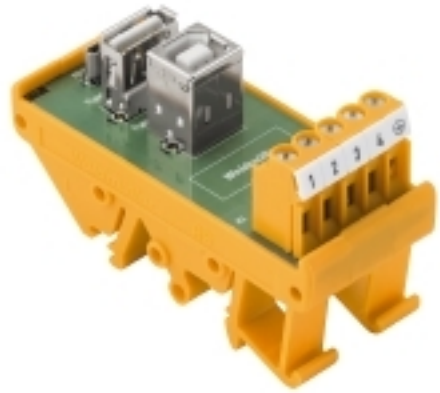
RS USB TA-B MB S

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

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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

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 AC	0.35 kV		

Connection field

Clamping range, max.	6 mm²	Clamping range, min.	0.13 mm²
Flexible with sleeve, min.	0.5 mm²	Flexible, max. H05(07) V-K	4 mm²
Flexible, min. H05(07) V-K	0.5 mm²	Max. wire cross-section, AWG	AWG 12
Min. wire cross-section, AWG	AWG 26	Sleeve with plastic collar, max.	2.5 mm²
Solid, max. H05(07) V-U	6 mm²	Solid, min. H05(07) V-U	0.5 mm²
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	ETIM 9.0	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	ECLASS 13.0	27-14-11-52
ECLASS 14.0	27-14-11-52		

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	7b5ffb72-271d-4c73-8b09-bd0aaee3697a
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

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Technical data

Approvals

Approvals	
ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format

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Drawings

