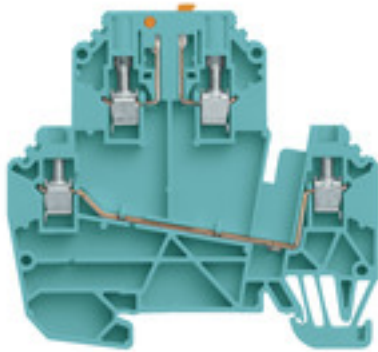


WDK 2.5/TR-DU STB BL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

General ordering data

Version	Test-disconnect terminal, Screw connection, 2.5 mm², 500 V, 24 A, Pivoting, blue
Order No.	2810660000
Type	WDK 2.5/TR-DU STB BL
GTIN (EAN)	4064675283348
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Depth	67.5 mm	Depth (inches)	2.657 inch
Height	72.5 mm	Height (inches)	2.854 inch
Width	5.1 mm	Width (inches)	0.201 inch
Net weight	15.56 g		

Temperatures

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

Material	Wemid	Colour	blue
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes	Number of levels	2
Number of clamping points per level	2	Levels cross-connected internally	No
PE function	No	PEN function	No

Additional technical data

Snap-on	Yes
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Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Number of connections	4
Type of connection	Screw connection	Type of connection 2	Screw connection
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 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 with wire-end ferrules DIN 46228/4, max.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Disconnect terminals

Slitting	Pivoting
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Rating data

Rated cross-section	2.5 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Rated current	24 A
Current at maximum wires	24 A	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Pollution severity	3	Surge voltage category	III

Creation date July 7, 2024 9:23:48 PM CEST

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www.weidmueller.com**Technical data****UL rating data**

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	30 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	30 AWG	Current size C (UR)	20 A
Voltage size C (UR)	300 V		

Classifications

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ETIM 8.0	EC000902	ETIM 9.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26
ECLASS 12.0	27-14-11-26	ECLASS 13.0	27-25-01-09

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	c6099607-b1cd-4fc8-8f5b-8c2defa73093

Approvals

Approvals



UL File Number Search	UL Website
Certificate No. (UR)	E60693

Downloads

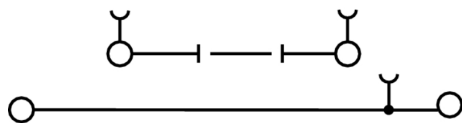
Approval/Certificate/Document of Conformity	Confirmation of Standards EN 45545-2_2020-10
Catalogues	Catalogues in PDF-format

WDK 2.5/TR-DU STB BL

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Drawings



WDK 2.5/TR-DU STB BL**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Switch lock****General ordering data**

Type	DTLE 2.5/4	Version
Order No.	2910530000	Locking element (terminal), Wemid, red
GTIN (EAN)	4099986519466	
Qty.	25 pc(s).	