

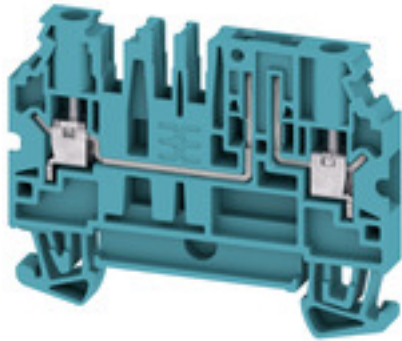
**W2C 4 DT W/O DTLV BL****Weidmüller Interface GmbH & Co. KG**

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**

Order No.	<a href="#">2892790000</a>
Type	W2C 4 DT W/O DTLV BL
GTIN (EAN)	4064675884446
Qty.	50 pc(s).

## W2C 4 DT W/O DTLV BL

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## Technical data

### Dimensions and weights

Depth	48 mm	Depth (inches)	1.89 inch
Height	60 mm	Height (inches)	2.362 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	12.42 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 potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

### Additional technical data

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

### Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0.34 mm <sup>2</sup>	Clamping screw	M 3
Connection cross-section, stranded, max.	6 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	2	Stripping length	8 mm
Tightening torque, max.	0.8 Nm	Tightening torque, min.	0.5 Nm
Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>	Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 24	Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	6 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

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## Technical data

## Disconnect terminals

Cross-disconnect	without	Integral test socket	No
Slitting	without		

## General

Rail	TS 35	Standards	IEC 60947-7-1
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 24

## PE rating data

PEN function	No
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## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	500 V
Rated DC voltage	500 V	Rated current	28 A
Current at maximum wires	28 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3	Surge voltage category	III

## UL rating data

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	24 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	24 AWG		

## 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	27250109

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

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**Technical data****Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">IECEX Certificate</a> <a href="#">ATEX Certificate</a> <a href="#">UKCA Ex Certificate</a> <a href="#">CCC Certificate</a> <a href="#">UKCA declaration of conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">NTI W2C 4 DT</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

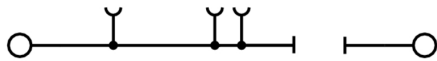
**Data sheet**

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**Drawings**



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