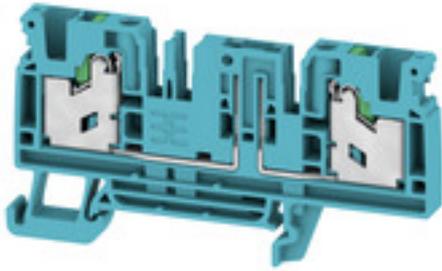


**SDT 4 2C W/O DTLV BL**

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

[www.weidmueller.com](http://www.weidmueller.com)

**General ordering data**

Version	Basic terminal for component plug, SNAP IN, 500, 20, 2
Order No.	<a href="#">2941460000</a>
Type	SDT 4 2C W/O DTLV BL
GTIN (EAN)	4099986710924
Qty.	50 pc(s).

## SDT 4 2C W/O DTLV BL

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	41 mm	Depth (inches)	1.614 inch
Height	74 mm	Height (inches)	2.913 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	14.669 g		

## Temperatures

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

## Material data

Material	Wemid	Colour	blue
Colour of operational elements	green	UL 94 flammability rating	V-0

## System specifications

End cover plate required	Yes	Number of levels	1
Number of clamping points per level	2	Levels cross-connected internally	No
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Explosion-tested version	No	Open sides	right
Snap-on	Yes	Type of fixing	Snap-on
Type of mounting	Snap-on		

## Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0.75 mm <sup>2</sup>	Connection cross-section, stranded, max.	4 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.75 mm <sup>2</sup>	Connection direction	top
Gauge to IEC 60947-1	A4	Number of connections	2
Stripping length	12 mm	Type of connection	SNAP IN
Wire connection cross section AWG, max.	AWG 20	Wire connection cross section AWG, min.	AWG 12
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.75 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.	0.75 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.	0.75 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.75 mm <sup>2</sup>

## General

Standards	IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 20
Wire connection cross section AWG, min.	AWG 12		

Creation date April 22, 2025 11:10:02 PM CEST

Catalogue status 22.04.2025 / We reserve the right to make technical changes.

## SDT 4 2C W/O DTLV BL

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

www.weidmueller.com

## Technical data

## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated DC voltage	500 V
Rated current	20 A	Current at maximum wires	20 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1.02 mΩ
Rated impulse withstand voltage	4 kV	Power loss in accordance with IEC 60947-7-x	1.02 mW
Pollution severity	3	Surge voltage category	III

## Classifications

ETIM 7.0	EC000897	ETIM 8.0	EC000897
ETIM 9.0	EC000897	ETIM 10.0	EC000897
ECLASS 11.0	27-14-11-26	ECLASS 12.0	27-14-11-26
ECLASS 13.0	27-25-01-07	ECLASS 14.0	27-25-01-07
ECLASS 15.0	27-25-01-07		

## Approvals

Approvals



## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">TI_maximum_voltages with adjoining terminals</a>

**Data sheet**

**SDT 4 2C W/O DTLV BL**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

