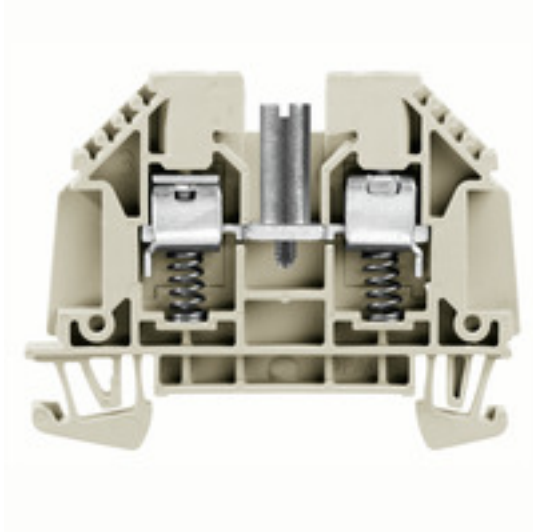


**WDU 6 SL STB 14****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

In specific applications and industries, a hook blade connection is the preferred technology. The spring loaded feed through terminals allow a fast and safe installation: after the cable lug has been inserted in the block the conductor is fixed by the spring until you can comfortably connect it with the screw.

**General ordering data**

Version	Feed-through terminal block, Screw connection, 6 mm <sup>2</sup> , 630 V, 41 A, Number of connections: 2
Order No.	<a href="#">2500900000</a>
Type	WDU 6 SL STB 14
GTIN (EAN)	4050118514193
Qty.	50 pc(s).

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## Technical data

## Dimensions and weights

Depth	46.5 mm	Depth (inches)	1.831 inch
Height	60 mm	Height (inches)	2.362 inch
Width	7.9 mm	Width (inches)	0.311 inch
Net weight	18.3 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

## Material data

Material	Wemid	Colour	dark beige
Colour of operational elements	No	UL 94 flammability rating	V-0

## System specifications

Version	Screw connection, with spring-loaded cable clamp, for screwable cross-connection, for plug-in cross-connector, One end without connector	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	Yes	Snap-on	Yes
Type of fixing	TS 35	Type of mounting	DIN rail

## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

Blade size	0.8 x 4.0 mm	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
Number of connections	2	Type of connection	Screw connection
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>

## Rating data

Rated cross-section	6 mm <sup>2</sup>	Rated voltage	630 V
Rated DC voltage	630 V	Rated current	41 A
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Pollution severity	3
Surge voltage category	III		

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**Technical data****Classifications**

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-01

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	a4720f28-c1be-43c4-a115-55415c294bda

**Approvals**

Approvals

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>