

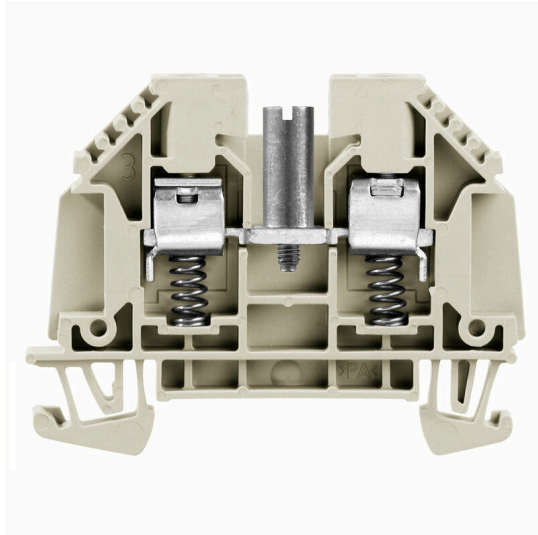
**WDU 6 SL STB 14****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

**General ordering data**

Version	Feed-through terminal block, Screw connection, dark beige, 6 mm <sup>2</sup> , 41 A, 630 V, Number of connections: 2
Order No.	<a href="#">2500900000</a>
Type	WDU 6 SL STB 14
GTIN (EAN)	4050118514193
Qty.	50 items
Delivery status	Discontinued
Available until	2024-08-15T00:00:00+02:00

## WDU 6 SL STB 14

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	46.5 mm	Depth (inches)	1.8307 inch
Height	60 mm	Height (inches)	2.3622 inch
Width	7.9 mm	Width (inches)	0.311 inch
Net weight	18.3 g		

## Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	a4720f28-c1be-43c4-a115-55415c294bda

## Material data

Basic 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

Snap-on	Yes	Type of fixing	TS 35
Explosion-tested version	Yes	Type of mounting	DIN rail

## Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

## Conductors for clamping (rated connection)

Connection direction	on side	Type of connection	Screw connection
Number of connections	2	Blade size	0.8 x 4.0 mm

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## Technical data

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>
Connection cross-section, stranded, max.	6 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>	Wire connection cross-section, solid core, 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	Nominal current	41 A
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Surge voltage category	III
Pollution severity	3		

### Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		