

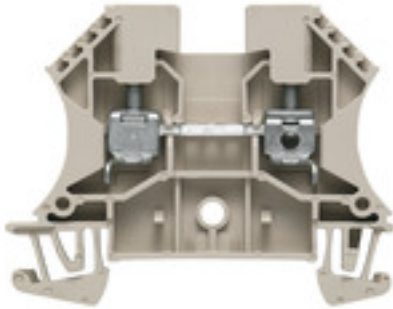
**WDU 4 CUN****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

Similar to illustration

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, Screw connection, 4 mm <sup>2</sup> , 800 V, 32 A, dark beige
Order No.	<a href="#">1025100000</a>
Type	WDU 4 CUN
GTIN (EAN)	4008190068417
Qty.	100 pc(s).

Creation date September 15, 2022 9:40:02 PM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Depth	46.5 mm	Depth (inches)	1.831 inch
Depth including DIN rail	47 mm	Height	60 mm
Height (inches)	2.362 inch	Width	6.1 mm
Width (inches)	0.24 inch	Net weight	9.88 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
UL 94 flammability rating	V-0		

**Rating data IECEx/ATEX**

Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 2 G D
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**System specifications**

Version	Screw connection, for plug-in cross-connector, for screwable cross-connection, One end without connector	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	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

**Additional technical data**

Type of mounting	Snap-on
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## Technical data

## Conductors for clamping (rated connection)

Clampable conductor		Connection specification		Screw connection		
Clampable conductor	Cross-section for conductor connection	Type	solid, H05(07) V-U			
		min.	0.5 mm <sup>2</sup>			
		max.	6 mm <sup>2</sup>			
		nominal	4 mm <sup>2</sup>			
	wire end ferrule	Stripping length	min.	10 mm		
			max.	10 mm		
			nominal	10 mm		
		Tightening torque	min.	0.5 Nm		
			max.	1 Nm		
	Recommended wire-end ferrule					
	Connection specification		Screw connection			
	Cross-section for conductor connection	Type	stranded, H07V-R			
min.		1.5 mm <sup>2</sup>				
max.		6 mm <sup>2</sup>				
nominal		4 mm <sup>2</sup>				
wire end ferrule	Stripping length	min.	10 mm			
		max.	10 mm			
		nominal	10 mm			
	Tightening torque	min.	0.5 Nm			
		max.	1 Nm			
Recommended wire-end ferrule						
Connection specification		Screw connection				
Cross-section for conductor connection	Type	flexible, H05(07) V-K				
	min.	0.5 Nm				
	max.	6 Nm				
	nominal	4 Nm				
wire end ferrule	Stripping length	min.	10 mm			
		max.	10 mm			
		nominal	10 mm			
	Tightening torque	min.	0.5 Nm			
		max.	1 Nm			
Recommended wire-end ferrule						
Clamping screw	M 3					
Number of connections	2					
Stripping length	10 mm					
Type of connection	Screw connection					

## General

Rail	TS 35
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## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	800 V
Rated current	32 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	1.02 W		

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## Technical data

## UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	10 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	10 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	35 A
Voltage size C (UR)	600 V		

## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693
Certificate No. (cURusEX)	E184763

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">NEMKO certificate</a> <a href="#">MARITREG Certificate</a> <a href="#">UKCA Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

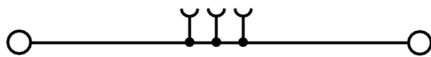
**Data sheet**

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**Drawings**



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