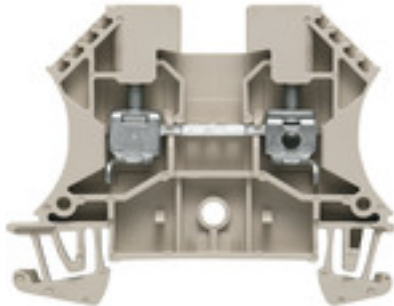


WDU 4 CUN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	Feed-through terminal, Screw connection, 4 mm², 800 V, 32 A, dark beige
Order No.	1025100000
Type	WDU 4 CUN
GTIN (EAN)	4008190068417
Qty.	100 pc(s).

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
--------------------	---------------	---------------------	----------

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
------------------	---------

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Conductors for clamping (rated connection)

Clampable conductor	Connection specification		Screw connection	
	Cross-section for conductor connection	Type	solid, H05(07) V-U	
		min.	0.5 mm ²	
		max.	6 mm ²	
		nominal	4 mm ²	
	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 ²	
		max.	6 mm ²	
		nominal	4 mm ²	
	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

Rating data

Rated cross-section	4 mm ²	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		

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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		

Approvals

Approvals



ROHS Conform

UL File Number Search E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate NEMKO certificate MARITREG Certificate
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
User Documentation	StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format

WDU 4 CUN

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

www.weidmueller.com

Drawings



WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

DEK 5/6



WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

Your benefits with MultiMark

- Firm hold and durable printing
- Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

General ordering data

Type	DEK 5/6 MM WS	Version
Order No.	2007120000	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 pc(s).	

Test sockets



Current and voltage transformer wiring

Our test disconnect terminal blocks featuring spring and screw connection technology allow you to create all the important converter circuits for measuring current, voltage and power in a safe and sophisticated way.

General ordering data

Type	STB 21.6/IH/RT WTL6/3	Version
Order No.	1778990000	Accessories, Socket
GTIN (EAN)	4032248169665	
Qty.	50 pc(s).	

Type	STB 21.6/IH/BL WTL6/3	Version
Order No.	1071080000	Accessories, Socket
GTIN (EAN)	4008190043957	
Qty.	50 pc(s).	

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

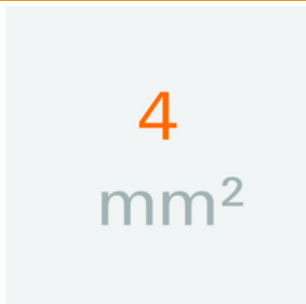
Germany

www.weidmueller.com

Accessories

Type	STB 21.6/IH/DB WTL6/3	Version
Order No.	1071000000	Accessories, Socket
GTIN (EAN)	4008190259204	
Qty.	50 pc(s).	
Type	STB 21.6/IH/VI WTL6/3	Version
Order No.	1071030000	Accessories, Socket
GTIN (EAN)	4008190259235	
Qty.	50 pc(s).	
Type	STB 21.6/IH/WS WTL6/3	Version
Order No.	1312520000	Accessories, Socket
GTIN (EAN)	4050118121704	
Qty.	50 pc(s).	
Type	STB 21.6/IH/GN WTL6/3	Version
Order No.	1071020000	Accessories, Socket
GTIN (EAN)	4008190259228	
Qty.	50 pc(s).	
Type	STB 21.6/IH/SW WTL6/3	Version
Order No.	1071040000	Accessories, Socket
GTIN (EAN)	4008190859985	
Qty.	50 pc(s).	
Type	STB 21.6/IH/GE WTL6/3	Version
Order No.	1071010000	Accessories, Socket
GTIN (EAN)	4008190259211	
Qty.	50 pc(s).	

4 mm²



The plug-in cross-connections feature easy handling and quick installation. This saves a great deal of time during installation in comparison with screwed solutions.

General ordering data

Type	ZQV 4N/5 BL
Order No.	1528140000
GTIN (EAN)	4050118333015
Qty.	60 pc(s).
Type	ZQV 4N/6 BL
Order No.	1528170000
GTIN (EAN)	4050118332926
Qty.	20 pc(s).
Type	ZQV 4N/50 RD
Order No.	2460730000
GTIN (EAN)	4050118476156
Qty.	5 pc(s).

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type	ZQV 4N/5
Order No.	1527980000
GTIN (EAN)	4050118332759
Qty.	60 pc(s).
Type	ZQV 4N/6
Order No.	1527990000
GTIN (EAN)	4050118332919
Qty.	20 pc(s).
Type	ZQV 4N/6 RD
Order No.	2460780000
GTIN (EAN)	4050118476200
Qty.	20 pc(s).
Type	ZQV 4N/10 BL
Order No.	1528230000
GTIN (EAN)	4050118333138
Qty.	20 pc(s).
Type	ZQV 4N/2
Order No.	1527930000
GTIN (EAN)	4050118332766
Qty.	60 pc(s).
Type	ZQV 4N/5 RD
Order No.	2460790000
GTIN (EAN)	4050118476217
Qty.	60 pc(s).
Type	ZQV 4N/4 RD
Order No.	2460800000
GTIN (EAN)	4050118476224
Qty.	60 pc(s).
Type	ZQV 4N/7
Order No.	1528020000
GTIN (EAN)	4050118332780
Qty.	20 pc(s).
Type	ZQV 4N/4 BL
Order No.	1528120000
GTIN (EAN)	4050118332872
Qty.	60 pc(s).
Type	ZQV 4N/50
Order No.	1528130000
GTIN (EAN)	4050118332902
Qty.	5 pc(s).
Type	ZQV 4N/8 BL
Order No.	1528190000
GTIN (EAN)	4050118332858
Qty.	20 pc(s).
Type	ZQV 4N/9 RD
Order No.	2460750000
GTIN (EAN)	4050118476170
Qty.	20 pc(s).
Type	ZQV 4N/3 RD
Order No.	2460810000
GTIN (EAN)	4050118476231
Qty.	60 pc(s).

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type ZQV 4N/10 RD
 Order No. [2460740000](#)
 GTIN (EAN) 4050118476163
 Qty. 20 pc(s).

Type ZQV 4N/50 BL
 Order No. [1528240000](#)
 GTIN (EAN) 4050118333121
 Qty. 5 pc(s).

Type ZQV 4N/7 RD
 Order No. [2460770000](#)
 GTIN (EAN) 4050118476194
 Qty. 20 pc(s).

Type ZQV 4N/7 BL
 Order No. [1528180000](#)
 GTIN (EAN) 4050118333114
 Qty. 20 pc(s).

Type ZQV 4N/30
 Order No. [2561580000](#)
 GTIN (EAN) 4050118570113
 Qty. 5 pc(s).

Type ZQV 4N/2 RD
 Order No. [2460450000](#)
 GTIN (EAN) 4050118476149
 Qty. 60 pc(s).

Type ZQV 4N/8
 Order No. [1528030000](#)
 GTIN (EAN) 4050118332841
 Qty. 20 pc(s).

Type ZQV 4N/3
 Order No. [1527940000](#)
 GTIN (EAN) 4050118332865
 Qty. 60 pc(s).

Type ZQV 4N/10
 Order No. [1528090000](#)
 GTIN (EAN) 4050118332896
 Qty. 20 pc(s).

Type ZQV 4N/9 BL
 Order No. [1528220000](#)
 GTIN (EAN) 4050118333107
 Qty. 20 pc(s).

Type ZQV 4N/4
 Order No. [1527970000](#)
 GTIN (EAN) 4050118332889
 Qty. 60 pc(s).

Type ZQV 4N/9
 Order No. [1528070000](#)
 GTIN (EAN) 4050118332797
 Qty. 20 pc(s).

Type ZQV 4N/30 BL
 Order No. [2561610000](#)
 GTIN (EAN) 4050118569971
 Qty. 5 pc(s).

WDU 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Type ZQV 4N/3 BL
 Order No. [1528080000](#)
 GTIN (EAN) 4050118333008
 Qty. 60 pc(s).

Type ZQV 4N/2 BL
 Order No. [1528040000](#)
 GTIN (EAN) 4050118332773
 Qty. 60 pc(s).

Type ZQV 4N/30 RD
 Order No. [2561600000](#)
 GTIN (EAN) 4050118569964
 Qty. 5 pc(s).

Type ZQV 4N/8 RD
 Order No. [2460760000](#)
 GTIN (EAN) 4050118476187
 Qty. 20 pc(s).

W-Series



A partition plate is used for the optical separation of circuits or used for electrical isolation from neighbouring cross-connectors. In contrast to the end plate, the contour can be larger than the adjacent terminal blocks. However, it should not be smaller, as otherwise the required clearance and creepage distances within the application can no longer be maintained.

General ordering data

Type	WTW EN	Version
Order No.	1058800000	W-Series, Partition plate
GTIN (EAN)	4008190140175	
Qty.	20 pc(s).	

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

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Testsockets**

Test adapters and test plugs are used for the electrical connection between terminal blocks and the test equipment. In this way, an electrical contact can be established in the wired state and measurements can be done easily.

General ordering data

Type	STB 8.5/5/2.3/M3 SAK2.5	Version
Order No.	0280600000	Accessories, Socket
GTIN (EAN)	4008190023188	
Qty.	50 pc(s).	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1025100000](#)