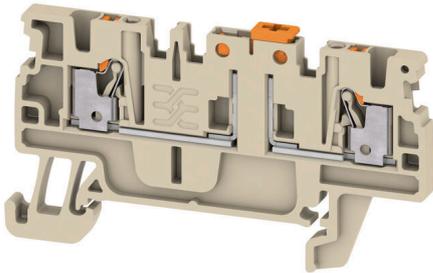


**ADT 1.5 2C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

In some applications it makes sense to add a test point or a disconnect element to the feed through terminal for testing and safety purposes. With test disconnect terminals you measure electric circuits in the absence of voltage. While the disconnecting points clearance and creepage distance is not assessed in dimensional terms, the specified rated impulse voltage strength must be proven.

**General ordering data**

Version	Test-disconnect terminal, PUSH IN, 1.5 mm <sup>2</sup> , 400 V, 10 A, dark beige
Order No.	<a href="#">2918260000</a>
Type	ADT 1.5 2C
GTIN (EAN)	4099986550810
Qty.	100 items

## ADT 1.5 2C

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

## Dimensions and weights

Depth	33.5 mm	Depth (inches)	1.3189 inch
Height	61.5 mm	Height (inches)	2.4213 inch
Width	3.5 mm	Width (inches)	0.1378 inch
Net weight	4.99 g		

## Temperatures

Ambient temperature	-60 °C...85 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

## Material data

Basic material	Wemid	Colour	dark beige
Colour of operational elements	orange	UL 94 flammability rating	V-0

## System specifications

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	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Open sides	right	Snap-on	Yes
Type of fixing	TS 35	Explosion-tested version	No
Type of mounting	TS 35		

## Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A1	Wire connection cross section AWG, max.	AWG 14
Connection direction	top	Stripping length	8 mm
Type of connection 2	PUSH IN	Type of connection	PUSH IN
Number of connections	2	Clamping range, max.	1.5 mm <sup>2</sup>

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## Technical data

Clamping range, min.	0.14 mm <sup>2</sup>	Blade size	0.4 x 2.0 mm
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.14 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.14 mm <sup>2</sup>	Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.14 mm <sup>2</sup>	Connection cross-section, stranded, max.	1.5 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.14 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.14 mm <sup>2</sup>	Connection cross-section, finely stranded, min.	0.14 mm <sup>2</sup>

### General

Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Standards	IEC 60947-7-1	Mounting rail	TS 35

### Rating data

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Pollution severity	3		

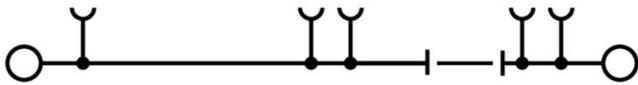
### UL rating data

Voltage size B (cURus)	300 V	Voltage size D (cURus)	300 V
Wire cross section max. (cURus)	14 AWG	Certificate No. (cURus)	E60693
Wire cross section min. (cURus)	26 AWG	Current size B (cURus)	10 A
Voltage size C (cURus)	300 V	Current size C (cURus)	10 A
Current size D (cURus)	10 A		

### Classifications

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		

**Drawings**



## ADT 1.5 2C

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## Accessories

### Cross-connections

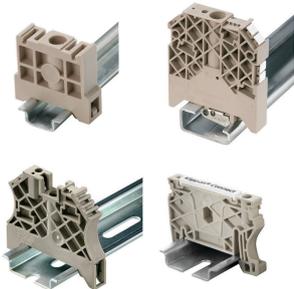


The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

### General ordering data

Type	ZQV 1.5N/2	Version
Order No.	<a href="#">1985410000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 2, Pitch in mm (P): 3.50, Insulated: Yes, Width: 5.5 mm
GTIN (EAN)	4050118369861	
Qty.	60 ST	
Type	ZQV 1.5N/10	Version
Order No.	<a href="#">1985580000</a>	Cross-connector (terminal), Plugged, orange, 17.5 A, Number of poles: 10, Pitch in mm (P): 3.50, Insulated: Yes, Width: 33.5 mm
GTIN (EAN)	4050118370416	
Qty.	20 ST	

### End bracket



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

### General ordering data

Type	AEB 35 SC/1	Version
Order No.	<a href="#">1991920000</a>	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 ST	
Type	AEB 35 SCL/1 V0	Version
Order No.	<a href="#">2661280000</a>	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 ST	

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## Accessories

### Testadapter and 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	ATPG 1.5-10 L	Version	
Order No.	<a href="#">1991890000</a>	Version	Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A
GTIN (EAN)	4050118376647		
Qty.	50 ST		

Type	ATPG 1.5 MI-R	Version	
Order No.	<a href="#">1991880000</a>	Version	Test adapter (terminal), 1.5 mm <sup>2</sup> , 250 V, 0.2 A
GTIN (EAN)	4050118376715		
Qty.	50 ST		

### Additional accessories



No task is too small when creating the perfect solution. Connections form just one part of the overall process. Small details are often the key to the perfect solution in applications where potentials are tested, grouped or even isolated.

A system is not a system without small but essential details:

- Test plugs ensure reliable pick-up from diagnostic sockets

In tandem with the manufacturing process and application.

#### General ordering data

Type	PS 2.0 MC	Version	
Order No.	<a href="#">0310000000</a>	Version	PCB plug-in connector, Accessories, Test plug, red, Number of poles:
GTIN (EAN)	4008190000059		1
Qty.	20 ST		

### Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

## ADT 1.5 2C

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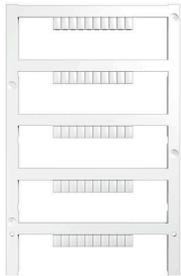
www.weidmueller.com

## Accessories

## General ordering data

Type	SDS 0.4X2.0X60	Version	
Order No.	<a href="#">2749260000</a>	Screwdriver, Blade width (B): 2 mm, Blade length: 60 mm, Blade thickness (A): 0.4 mm	
GTIN (EAN)	4050118895537		
Qty.	1 ST		

## Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
  - Strips for fast installation
  - Terminal markers, suitable for all Weidmüller cable connectors
  - Available as blank MultiCard or with standard printing
- For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

Type	DEK 5/3.5 PLUS MC NE WS	Version	
Order No.	<a href="#">2003750000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Pitch in mm (P): 3.50	
GTIN (EAN)	4050118424430	Weidmueller, white	
Qty.	1600 ST		

## DEK 5/3.5



## 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

## ADT 1.5 2C

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## Accessories

## General ordering data

Type	DEK 5/3.5 MM WS	Version	
Order No.	<a href="#">2007100000</a>	Dekafix, Terminal marker, 5 x 3.5 mm, Weidmueller, white	
GTIN (EAN)	4050118391992		
Qty.	1000 ST		

## WS 8/3.5



## 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.

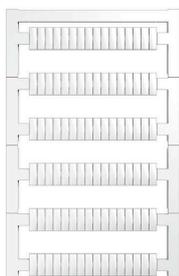
Your benefits with MultiMark

- 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	WS 8/3.5 MM WS	Version	
Order No.	<a href="#">2007140000</a>	WS, Terminal marker, 8 x 3.5 mm, Weidmueller, white	
GTIN (EAN)	4050118391893		
Qty.	1000 ST		

## Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- Markers in proven MultiCard format

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## ADT 1.5 2C

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## Accessories

## General ordering data

Type	WS 10/3.5 PLUS MC NE WS	Version
Order No.	<a href="#">2003760000</a>	WS, Terminal marker, 10 x 3.5 mm, Pitch in mm (P): 3.50
GTIN (EAN)	4050118424454	Weidmueller, white
Qty.	960 ST	

## End plates and partition plates



Partition plates and end plates are essential accessories for terminal blocks. Partition plates provide optical and electrical separation of different potentials and functional groups, increasing safety and ensuring a clear structure inside the control cabinet. End plates close the terminal block row on the sides, protect against contact with live parts, and ensure a clean, stable finish. Both components are precisely matched to the respective Weidmüller terminal block series, contributing to safe, compliant, and professional wiring.

## General ordering data

Type	AEP 3C 1.5	Version
Order No.	<a href="#">1552620000</a>	A-series, End plate
GTIN (EAN)	4050118359824	
Qty.	50 ST	

## Testadapter and 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	FZS 2/4 RT/80 SAKT4	Version
Order No.	<a href="#">1276300000</a>	Plug (terminal), Plug-in connection, 2 mm <sup>2</sup> , Number of connections: 2,
GTIN (EAN)	4008190026080	Number of poles: 1, Width: 9 mm
Qty.	20 ST	