

Product image

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, Screw connection, black, 6 mm ² , 30 A, 1500 V, Number of connections: 2, Number of levels: 1
Order No.	3835020000
Type	PPT/35
GTIN (EAN)	4008190971885
Qty.	10 items

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	77 mm	Depth (inches)	3.0315 inch
Height	138 mm	Height (inches)	5.4331 inch
Width	15 mm	Width (inches)	0.5906 inch
Net weight	129.54 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-60 °C...115 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	160 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	c6099607-b1cd-4fc8-8f5b-8c2defa73093

Material data

Basic material	Epoxy resin, EP	Colour	black
UL 94 flammability rating	V-0		

System specifications

Version	Screw connection, Spacer, 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
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Number of similar terminals	1
Explosion-tested version	No	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 8	Connection direction	on side
Tightening torque, max.	1.6 Nm	Tightening torque, min.	1.2 Nm

Technical data

Stripping length	12 mm	Type of connection 2	Screw connection
Type of connection	Screw connection	Number of connections	2
Clamping range, max.	10 mm ²	Clamping range, min.	0.5 mm ²
Wire connection cross section AWG, min.	AWG 22	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross section, finely stranded, max.	6 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Connection cross-section, stranded, max.	10 mm ²	Connection cross-section, stranded, min. 0.5 mm ²	
Wire connection cross-section, solid core, max.	10 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²
Connection cross-section, finely stranded, min.	0.5 mm ²		

General

Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 22
Standards	IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	6 mm ²	Rated voltage	1500 V
Rated DC voltage	1500 V	Nominal current	30 A
Current at maximum wires	30 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Rated impulse withstand voltage	15 kV
Power loss in accordance with IEC 60947-7-x	1.31 W	Pollution severity	3

Classifications

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

Accessories

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	AP PPT/35	Version
Order No.	3835120000	End plate for terminals, Anthracite, Height: 138 mm, Width: 3 mm,
GTIN (EAN)	4008190003364	V-2, Snap-on: Yes
Qty.	10 ST	

Disconnect plugs



In contrast to the terminal blocks with integrated disconnect lever, our disconnect plugs can be completely detached or removed from the terminal block and the respective application and offer a flexible alternative solution to our standard disconnectors.

General ordering data

Type	TST PPT/35	Version
Order No.	3835360000	Mounting foot for mounting rail, Anthracite, PA 66, without, Width:
GTIN (EAN)	4008190542641	10 mm
Qty.	10 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	PS 4 F.STB 4	Version
Order No.	0299600000	Test adapter (terminal), 230 V
GTIN (EAN)	4008190074043	
Qty.	20 ST	

Accessories

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 5/5 MC NE WS	Version
Order No.	1609801044	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190397111	Weidmüller, white
Qty.	1000 ST	
Type	DEK 5/8 MC NE WS	Version
Order No.	1856740000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400850	Weidmüller, white
Qty.	800 ST	
Type	DEK 5/6.5 MC NE WS	Version
Order No.	1609840000	Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190203429	Weidmüller, white
Qty.	900 ST	

Custom printing



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Accessories

General ordering data

Type	DEK 5/6.5 MC SDR	Version
Order No.	1609850000	Dekafix, Terminal marker, 5 x 6.5 mm, Pitch in mm (P): 6.50
GTIN (EAN)	4008190456610	Weidmüller, To customer specification
Qty.	180 ST	
Type	DEK 5/8 MC SDR	Version
Order No.	1856750000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248400867	Weidmüller, To customer specification
Qty.	160 ST	

Plus



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.

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- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing

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General ordering data

Type	DEK 5/8 PLUS MC NE WS	Version
Order No.	1046350000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248782055	Weidmüller, white
Qty.	800 ST	

Custom printing



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- 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.

Accessories

General ordering data

Type	DEK 5/8 PLUS MC SDR	Version
Order No.	1046370000	Dekafix, Terminal marker, 5 x 8 mm, Pitch in mm (P): 8.00
GTIN (EAN)	4032248782079	Weidmüller, To customer specification
Qty.	160 ST	

DEK 5/8



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 5/8 MM WS	Version
Order No.	2007130000	Dekafix, Terminal marker, 5 x 8 mm, Weidmüller, white
GTIN (EAN)	4050118392012	
Qty.	500 ST	

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snapped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 ST	

Accessories

Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 ST	