

B2C 4

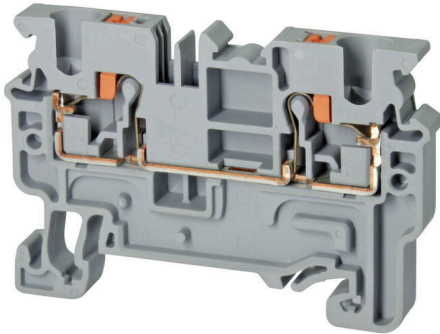
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Feed-through terminal block, PUSH IN, grey, 4 mm ² , 32 A, 800 V, Number of connections: 2
Order No.	2790580000
Type	B2C 4
GTIN (EAN)	4064675069270
Qty.	100 items
Local product	Only available in certain countries

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Technical data

Approvals

Approvals



ROHS Conform
 UL File Number Search [UL Website](#)
 Certificate No. (cURus) E60693

General ordering data

Local product Only available in certain countries

Dimensions and weights

Depth	38.25 mm	Depth (inches)	1.5059 inch
Height	54.8 mm	Height (inches)	2.1575 inch
Width	6 mm	Width (inches)	0.2362 inch
Net weight	8.56 g		

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
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Environmental Product Compliance

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

Material data

Basic material	PA 66	Colour	grey
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
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Snap-on	No	Type of fixing	Snap-on
Type of mounting	TS 35		

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 10
Connection direction	top	Stripping length	10 mm
Type of connection	PUSH IN	Number of connections	2
Clamping range, max.	4 mm ²	Clamping range, min.	0.2 mm ²

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Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 24
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.2 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.	0.2 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.2 mm ²
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	0.2 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.2 mm ²
Connection cross-section, finely stranded, min.	0.2 mm ²		

General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 24
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Nominal current	32 A	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	8 kV	Surge voltage category	III
Pollution severity	3		

UL rating data

Certificate No. (cURus)	E60693
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Classifications

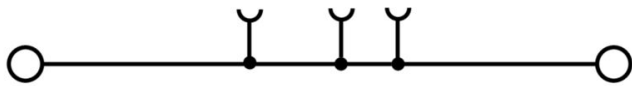
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		

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Drawings



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Accessories

Accessories

General ordering data

Type	BEP 2C 4	Version
Order No.	2790960000	B-series, End plate
GTIN (EAN)	4064675070153	
Qty.	50 ST	
Type	BEP 2C 4 BL	Version
Order No.	2790970000	B-series, End plate
GTIN (EAN)	4064675070160	
Qty.	50 ST	
Type	BCC 4/2	Version
Order No.	2791220000	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:
GTIN (EAN)	4064675070412	2, Pitch in mm (P): 6.00, Insulated: Yes, Width: 9.45 mm
Qty.	100 ST	
Type	BCC 4/3	Version
Order No.	2791230000	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:
GTIN (EAN)	4064675070429	3, Pitch in mm (P): 6.00, Insulated: Yes, Width: 15.4 mm
Qty.	50 ST	
Type	BCC 4/4	Version
Order No.	2791240000	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:
GTIN (EAN)	4064675070436	4, Pitch in mm (P): 6.00, Insulated: Yes, Width: 21.35 mm
Qty.	50 ST	
Type	BCC 4/10	Version
Order No.	2791250000	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles:
GTIN (EAN)	4064675070443	10, Pitch in mm (P): 6.00, Insulated: Yes, Width: 57.05 mm
Qty.	10 ST	
Type	SAKEW 35	Version
Order No.	1129450000	End and partition plate for terminals, grey, Height: 50 mm, Width: 8.5
GTIN (EAN)	4032248970612	mm, V-0, PA 66/6
Qty.	50 ST	

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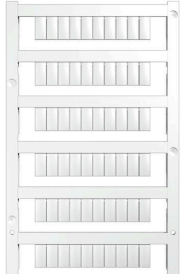
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Accessories

Blank



MultiFit is the Weidmüller marker system used for other makes of terminals. Similar to the Weidmüller Dekafix, the markers of the MultiFit family are available ready-for-use with standard printing.

We recommend to carry out a test with sample markers on the terminals used when using MultiFit for the first time.

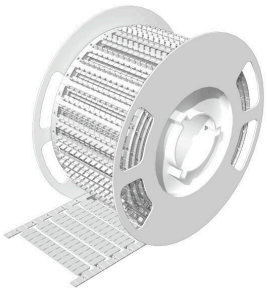
- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

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	MF 10/6 MC NE WS	Version	
Order No.	1677220000		MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Phoenix,
GTIN (EAN)	4008190475529		Wieland, Legrand, Telemecanique, Entrelec, white
Qty.	600 ST		

BLM



General ordering data

Type	BLM 10/6 BTB	Version	
Order No.	2857790000		Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 white
GTIN (EAN)	4064675539353		
Qty.	1820 ST		