

## B4C 4 BL

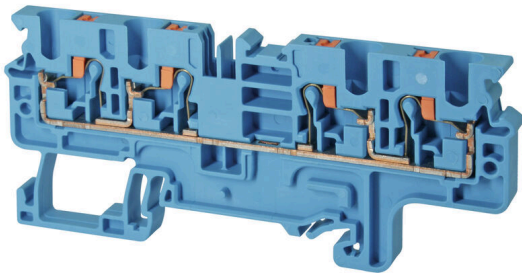
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



### General ordering data

Version	Feed-through terminal block, PUSH IN, blue, 4 mm <sup>2</sup> , 32 A, 800 V, Number of connections: 4
Order No.	<a href="#">2790630000</a>
Type	B4C 4 BL
GTIN (EAN)	4064675069423
Qty.	50 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

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**Dimensions and weights**

Depth	38.25 mm	Depth (inches)	1.5059 inch
Height	86.2 mm	Height (inches)	3.3937 inch
Width	6 mm	Width (inches)	0.2362 inch
Net weight	11.2 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 66/6	Colour	blue
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	4
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	4
Clamping range, max.	4 mm <sup>2</sup>	Clamping range, min.	0.2 mm <sup>2</sup>

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## Technical data

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 <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.2 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.2 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.2 mm <sup>2</sup>
Connection cross-section, stranded, max.	4 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.2 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.2 mm <sup>2</sup>
Connection cross-section, finely stranded, min.	0.2 mm <sup>2</sup>		

### 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 <sup>2</sup>	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		

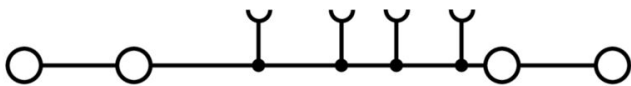
### UL rating data

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		

**Drawings**



## B4C 4 BL

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## Accessories

www.weidmueller.com

### Accessories

#### General ordering data

Type	BEP 4C 4	Version
Order No.	<a href="#">2791060000</a>	B-series, End plate
GTIN (EAN)	4064675070252	
Qty.	50 ST	
Type	BEP 4C 4 BL	Version
Order No.	<a href="#">2791070000</a>	B-series, End plate
GTIN (EAN)	4064675070269	
Qty.	50 ST	
Type	BCC 4/2	Version
Order No.	<a href="#">2791220000</a>	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 2, Pitch in mm (P): 6.00, Insulated: Yes, Width: 9.45 mm
GTIN (EAN)	4064675070412	
Qty.	100 ST	
Type	BCC 4/3	Version
Order No.	<a href="#">2791230000</a>	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 3, Pitch in mm (P): 6.00, Insulated: Yes, Width: 15.4 mm
GTIN (EAN)	4064675070429	
Qty.	50 ST	
Type	BCC 4/4	Version
Order No.	<a href="#">2791240000</a>	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 4, Pitch in mm (P): 6.00, Insulated: Yes, Width: 21.35 mm
GTIN (EAN)	4064675070436	
Qty.	50 ST	
Type	BCC 4/10	Version
Order No.	<a href="#">2791250000</a>	Cross-connector (terminal), Plugged, orange, 32 A, Number of poles: 10, Pitch in mm (P): 6.00, Insulated: Yes, Width: 57.05 mm
GTIN (EAN)	4064675070443	
Qty.	10 ST	
Type	SAKEW 35	Version
Order No.	<a href="#">1129450000</a>	End and partition plate for terminals, grey, Height: 50 mm, Width: 8.5 mm, V-0, PA 66/6
GTIN (EAN)	4032248970612	
Qty.	50 ST	

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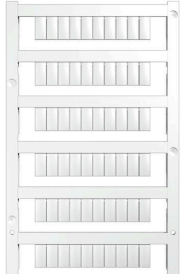
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## Accessories

www.weidmueller.com

## 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.

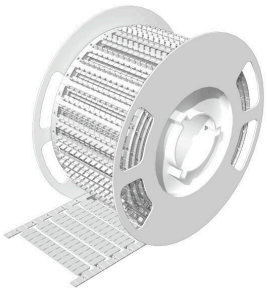
- One marker, suitable for different makes of terminals.
- Ready-to-use markers with standard printing
- Blank markers for printing with the PrintJet CONNECT or Plotter
- Delivery of individually printed markers according to customer CAE data or specifications
- One marking system for all applications

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.	<a href="#">1677220000</a>		MultiFit, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Phoenix,
GTIN (EAN)	4008190475529		Wieland, Legrand, Telemecanique, Entrellec, white
Qty.	600 ST		

## BLM



## General ordering data

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