

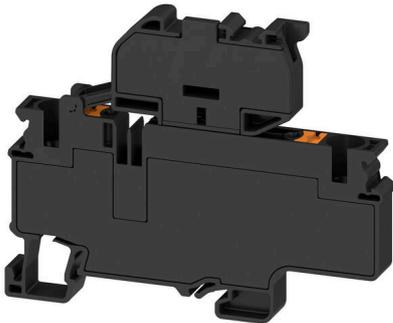
AFS 6 2C 6.3X32**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload –ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

Version	Fuse terminal, PUSH IN, 6 mm ² , 500 V, 10 A, black
Order No.	2996020000
Type	AFS 6 2C 6.3X32
GTIN (EAN)	4099986886056
Qty.	50 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	66.3 mm	Depth (inches)	2.6102 inch
Height	82.9 mm	Height (inches)	3.2638 inch
Width	8 mm	Width (inches)	0.315 inch
Net weight	10 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	Insulating material	Wemid
Colour	black	Colour of operational elements	Bright orange
UL 94 flammability rating	V-0		

System specifications

End cover plate required	No	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

With snap-in pegs	No	Snap-on	Yes
Type of fixing	TS 35	Installation advice	TS 35
Explosion-tested version	No	Type of mounting	TS 35

Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A5	Wire connection cross section AWG, max.	AWG 8
Connection direction	top	Stripping length	12 mm
Type of connection 2	PUSH IN	Type of connection	PUSH IN
Number of connections	2	Clamping range, max.	10 mm ²

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Clamping range, min.	0.5 mm ²	Blade size	0.8 x 4.0 mm
Wire connection cross section AWG, min.	AWG 20	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	10 mm ²
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.	10 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.	10 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	Twin wire-end ferrules, max.	2.5 mm ²
Twin wire-end ferrules, 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		

Fuse terminals

Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")	Fuse holder (cartridge holder)	Pivoting
Type of voltage for indicator	AC/DC	Display	Without LED
Operating voltage, max.	250 V	Leakage current, max.	0.0 µA

General

Wire connection cross section AWG, max.	AWG 8	Installation advice	TS 35
Wire connection cross section AWG, min.	AWG 20	Standards	IEC 60947-7-3
Mounting rail	TS 35		

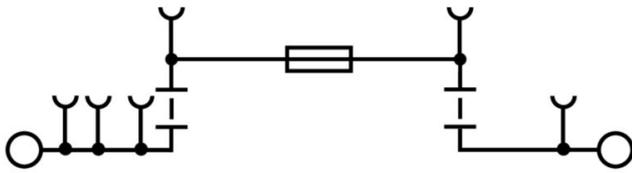
Rating data

Rated cross-section	6 mm ²	Rated voltage	500 V
Rated voltage to adjoining terminal	1000 V	Rated DC voltage	1000 V
Nominal current	10 A	Current at maximum wires	10 A
Standards	IEC 60947-7-3	Volume resistance according to IEC 60947-7-x	0.78 mΩ
Power loss in accordance with IEC 60947-7-x	1.31 mW	Surge voltage category	III
Pollution severity	3		

Classifications

ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

Drawings



Accessories

MultiFit



MultiMark MultiFit

For connectors from competitors.

The elastic surface finish makes for simple installation. This special material enables the strips to be stretched to accommodate slight variations in spacing, especially with long terminal blocks.

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
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General ordering data

Type	MF 10/8 MM WS	Version	
Order No.	2519190000	Terminal marker, 10 x 8 mm, white	
GTIN (EAN)	4050118531411		
Qty.	400 ST		

Fuse



As accessories for our wide product portfolio of fuse terminal blocks, we also offer the appropriate fuse links. The portfolio includes device protection fuses (miniature fuses) from 5x20 mm up to 10x38 mm, E 14 to E 18 fuse links, as well as automotive fuses and automatic circuit breakers. Gauge rings for the fuse holders round off the overall portfolio.

General ordering data

Type	GZ 0.5A/F	Version	
Order No.	1460580000	Miniature fuse, quick-acting, 0.5 A, G-Si. 6.3 x 32	
GTIN (EAN)	4050118266603		
Qty.	10 ST		
Type	GZ 1.0A/F	Version	
Order No.	1460590000	Miniature fuse, quick-acting, 1 A, G-Si. 6.3 x 32	
GTIN (EAN)	4050118266634		
Qty.	10 ST		

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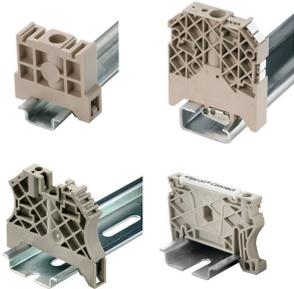
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Accessories

Type	GZ 10.0A/F	Version
Order No.	1460640000	Miniature fuse, quick-acting, 10 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266801	
Qty.	10 ST	
Type	GZ 12.5A/F	Version
Order No.	1460650000	Miniature fuse, quick-acting, 12.5 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266627	
Qty.	10 ST	
Type	GZ 2.0A/F	Version
Order No.	1460600000	Miniature fuse, quick-acting, 2 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266719	
Qty.	10 ST	
Type	GZ 3.0A/F	Version
Order No.	1460610000	Miniature fuse, quick-acting, 3 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266702	
Qty.	10 ST	
Type	GZ 5.0A/F	Version
Order No.	1460620000	Miniature fuse, quick-acting, 5 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266610	
Qty.	10 ST	
Type	GZ 7.0A/F	Version
Order No.	1460630000	Miniature fuse, quick-acting, 7 A, G-Si. 6.3 x 32
GTIN (EAN)	4050118266726	
Qty.	10 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.	1991920000	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 ST	
Type	AEB 35 SC/1 BK	Version
Order No.	2475310000	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 ST	
Type	AEB 35 SC/1 RM	Version
Order No.	3112300000	A-series, End bracket
GTIN (EAN)	4099987196413	
Qty.	50 ST	

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Accessories

Type	AEB 35 SCL/1 RM	Version
Order No.	3112310000	A-series, End bracket
GTIN (EAN)	4099987 196420	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0	Version
Order No.	2661280000	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 BK	Version
Order No.	2661300000	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 ST	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	2661290000	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 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 2.3 RT	Version
Order No.	0180400000	Test adapter (terminal), 230 V, 20 mA
GTIN (EAN)	4008190060121	
Qty.	20 ST	
Type	FZS 2/4 RT/80 SAKT4	Version
Order No.	1276300000	Plug (terminal), Plug-in connection, 2 mm ² , Number of connections: 2,
GTIN (EAN)	4008190026080	Number of poles: 1, Width: 9 mm
Qty.	20 ST	