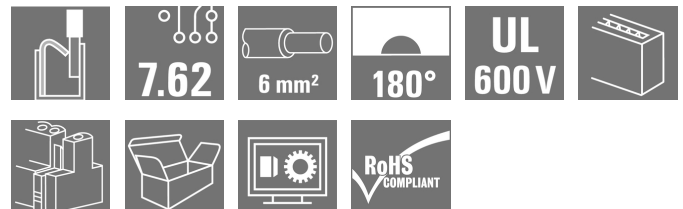


OMNIMATE Power - series BV/SV 7.62HP BVF 7.62HP/03/180MF2 SN BK BX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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Fax: +49 5231 14-292083
www.weidmueller.com

Product image



Similar to illustration

180° female header with PUSH IN connection technology for field wiring in 6 mm² with 7.62 pitch.

Meets the requirements as per UL1059 600 V class C and IEC 61800-5-1. Ideal touch-safe solution for the power output.

The self-locking (optionally also screwable) middle flange reduces the space requirements by one pitch width in comparison with conventional solutions.

Variants: without flange, external flange, middle flange with detent fastening and optionally additional screw mount.

General ordering data

Type	BVF 7.62HP/03/180MF2 SN BK BX
Order No.	1060570000
Version	PCB plug-in connector, female plug, 7.62 mm, Number of poles: 3, 180°, PUSH IN, Clamping range, max.: 10 mm², Box
GTIN (EAN)	4032248809974
Qty.	50 pc(s).
Product data	IEC: 1000 V / 57 A / 0.5 - 10 mm² UL: 600 V / 39 A / AWG 24 - AWG 8
Packaging	Box

Creation date May 1, 2020 1:45:45 PM CEST

OMNIMATE Power - series BV/SV 7.62HP
BVF 7.62HP/03/180MF2 SN BK BX

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Technical data
Dimensions and weights

Height	22.9 mm	Height (inches)	0.902 inch
Depth	47.7 mm	Depth (inches)	1.878 inch
Net weight	19.66 g		

System Parameters

Product family	OMNIMATE Power - series BV/SV 7.62HP	Type of connection	Field connection
Wire connection method	PUSH IN	Pitch in mm (P)	7.62 mm
Pitch in inches (P)	0.3 inch	Conductor outlet direction	180°
Number of poles	3	L1 in mm	22.86 mm
L1 in inches	0.9 inch	Number of rows	1
Pin series quantity	1	Rated cross-section	6 mm ²
Touch-safe protection acc. to DIN VDE 57 106	Safe from finger touch	Touch-safe protection acc. to DIN VDE 0470	IP 20
Volume resistance	4.50 mΩ	Can be coded	Yes
Stripping length	12 mm	Screwdriver blade	0.6 x 3.5
Plugging cycles	25	Plugging force/pole, max.	17 N
Pulling force/pole, max.	15 N		

Material data

Insulating material	PA GF	Colour	black
Colour chart (similar)	RAL 9011	Insulating material group	II
Comparative Tracking Index (CTI)	≥ 500	Insulation strength	≥ 10 ⁸ Ω
UL 94 flammability rating	V-0	GWFI	960 °C
Contact material	Copper alloy	Contact surface	tinned
Layer structure of plug contact	6-8 μm Sn glossy	Storage temperature, min.	-25 °C
Storage temperature, max.	50 °C	Max. relative humidity during storage	70 %
Operating temperature, min.	-50 °C	Operating temperature, max.	125 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	125 °C

Conductors suitable for connection

Clamping range, min.	0.5 mm ²
Clamping range, max.	10 mm ²
Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	10 mm ²
Stranded, max. H07V-R	10 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	10 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, 0.5 mm ² min.	
w. plastic collar ferrule, DIN 46228 pt 4, 6 mm ² max.	
w. wire end ferrule, DIN 46228 pt 1, 0.5 mm ² min.	
w. wire end ferrule, DIN 46228 pt 1, 10 mm ² max.	

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Technical data

Clampable conductor	Cross-section for conductor connection	Type	fine-wired
		nominal	0.5 mm ²
wire end ferrule		Stripping length	nominal 14 mm
		Recommended wire-end ferrule	H0.5/12 OR
Cross-section for conductor connection		Type	fine-wired
		nominal	0.75 mm ²
wire end ferrule		Stripping length	nominal 14 mm
		Recommended wire-end ferrule	H0.75/18 W
Cross-section for conductor connection		Type	fine-wired
		nominal	1 mm ²
wire end ferrule		Stripping length	nominal 15 mm
		Recommended wire-end ferrule	H1.0/18 GE
Cross-section for conductor connection		Type	fine-wired
		nominal	1.5 mm ²
wire end ferrule		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	H1.5/12
		Stripping length	nominal 15 mm
		Recommended wire-end ferrule	H1.5/18D SW
Cross-section for conductor connection		Type	fine-wired
		nominal	2.5 mm ²
wire end ferrule		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	H2.5/12
		Stripping length	nominal 14 mm
		Recommended wire-end ferrule	H2.5/19D BL
Cross-section for conductor connection		Type	fine-wired
		nominal	4 mm ²
wire end ferrule		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	H4.0/12
		Stripping length	nominal 14 mm
		Recommended wire-end ferrule	H4.0/20D GR
Cross-section for conductor connection		Type	fine-wired
		nominal	6 mm ²
wire end ferrule		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	H6.0/12
		Stripping length	nominal 14 mm
		Recommended wire-end ferrule	H6.0/20 SW
Cross-section for conductor connection		Type	fine-wired
		nominal	10 mm ²
wire end ferrule		Stripping length	nominal 12 mm
		Recommended wire-end ferrule	H10.0/12
Reference text	The outside diameter of the plastic collar should not be larger than the pitch (P), Length of ferrules is to be chosen depending on the product and the rated voltage.		
Max. clamping range	10 mm ²		


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Technical data
Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated current, min. number of poles (Tu=20°C)	57 A
Rated current, max. number of poles (Tu=20°C)	51 A	Rated current, min. number of poles (Tu=40°C)	57 A
Rated current, max. number of poles (Tu=40°C)	45 A	Rated voltage for surge voltage class / pollution degree II/2	1,000 V
Rated voltage for surge voltage class / pollution degree III/2	1,000 V	Rated voltage for surge voltage class / pollution degree III/3	800 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	6 kV	Rated impulse voltage for surge voltage class/ pollution degree III/2	8 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	8 kV	Short-time withstand current resistance	3 x 1s with 420 A
Clearance, min.	10.4 mm	Creepage distance, min.	12.7 mm

Rated data acc. to CSA

Institute (CSA)		Certificate No. (CSA)	200039-1121690
Rated voltage (Use group B / CSA)	600 V	Rated voltage (Use group C / CSA)	600 V
Rated voltage (Use group D / CSA)	600 V	Rated current (Use group B / CSA)	33 A
Rated current (Use group C / CSA)	33 A	Rated current (Use group D / CSA)	5 A
Wire cross-section, AWG, min.	AWG 24	Wire cross-section, AWG, max.	AWG 8
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Rated data acc. to UL 1059

Institute (cURus)		Certificate No. (cURus)	E60693
Rated voltage (Use group B / UL 1059)	600 V	Rated voltage (Use group C / UL 1059)	600 V
Rated voltage (Use group D / UL 1059)	600 V	Rated current (Use group B / UL 1059)	39 A
Rated current (Use group C / UL 1059)	39 A	Rated current (Use group D / UL 1059)	5 A
Wire cross-section, AWG, min.	AWG 24	Wire cross-section, AWG, max.	AWG 8
Reference to approval values	Specifications are maximum values, details - see approval certificate.		

Packing

Packaging	Box	VPE length	55 mm
VPE width	135 mm	VPE height	350 mm

Classifications

ETIM 6.0	EC002638	ETIM 7.0	EC002638
eClass 9.0	27-44-03-09	eClass 9.1	27-44-03-09
eClass 10.0	27-44-03-09		

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Technical data

Notes

Notes	<ul style="list-style-type: none"> • Additional colours on request • Wire end ferrule with plastic collar to DIN 46228/4 • Wire end ferrule without plastic collar to DIN 46228/1 • P on drawing = pitch • Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards. • MFX and MSFX: X= Position of the middle flange e.g. MF2, MSF3 • Versions with pusher, see BVFL
IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

Approvals

Approvals



ROHS Conform

Downloads

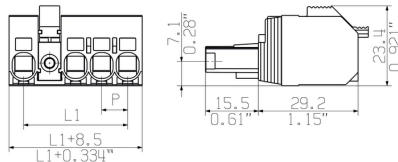
Approval/Certificate/Document of Conformity	Declaration of the Manufacturer
Brochure/Catalogue	FL DRIVES EN MB DEVICE MANUF. EN FL DRIVES DE CAT 2 PORTFOLIOGUIDE EN FL HEATING ELECTR EN FL APPL INVERTER EN FL_BASE_STATION_EN FL ELEVATOR EN FL POWER SUPPLY EN FL 72H SAMPLE SER EN PO OMNIMATE EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP
White paper power electronics connected correctly	Download Whitepaper
User Documentation	Operating Instruction BVF QR-Code product handling video
White paper UL 600 V	Download Whitepaper
White paper PUSH IN wire connection	Download Whitepaper

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Drawings

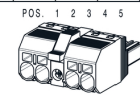
Dimensional drawing



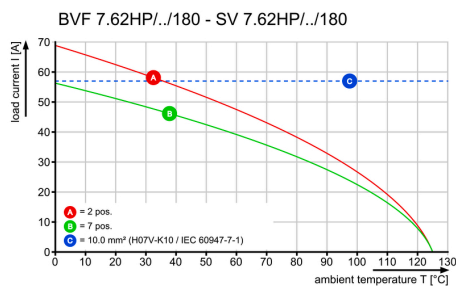
Similar to illustration

Connection diagram

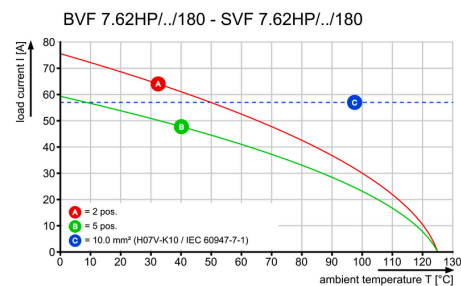
6	M(S)F6	o	o	o	o	o	X	o
6	M(S)F5	o	o	o	o	X	o	o
6	M(S)F4	o	o	o	X	o	o	o
6	M(S)F3	o	o	X	o	o	o	o
6	M(S)F2	o	X	o	o	o	o	o
5	M(S)F5	o	o	o	o	X	o	
5	M(S)F4	o	o	o	X	o	o	
5	M(S)F3	o	o	X	o	o	o	
5	M(S)F2	o	X	o	o	o	o	
4	M(S)F4	o	o	o	X	o		
4	M(S)F3	o	o	X	o	o		
4	M(S)F2	o	X	o	o	o		
3	M(S)F3	o	o	X	o			
3	M(S)F2	o	X	o	o			
2	M(S)F2	o	X	o	o			
NO OF POLES	X = MIDDLE FLANGE POSITION	1	2	3	4	5	6	7



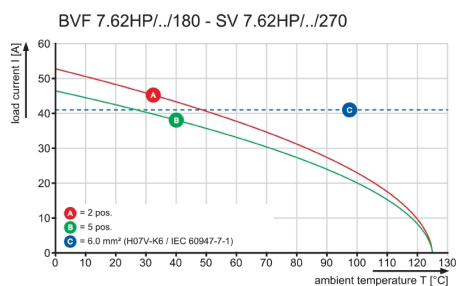
Graph



Graph



Graph



Product benefits



Installation without tools
Outlet direction: 90° und 180°

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Mating connector (conditionally pluggable)

SV-SMT 7.62IT 90MSF SN BX



OMNIMATE Power for IT networks – scalable to 50 kVA

Tailor-made solutions for special requirements

More standard-compliance means fewer compromises: OMNIMATE Power for IT networks has integrated features incorporated as standard across the range. This makes the design-in and approvals process simpler and makes them safer and more reliable in operation. Results for the application and advantages for the user: unlimited use in 400-V IT systems and touch safety according to IEC 61800-5-1 (+ 5.5 mm). The self-snapping one-handed safety flange enables intuitive and safe usage. Operational reliability is guaranteed by the automatic interlock feature during the plug-in process. In conclusion: You need no additional device covering. The application-oriented design means that no compromises are necessary during the approval process.

General ordering data

Type	SV-SMT 7.62IT/03/90MSF3 ...	Version	Product data	Packaging
Order No.	2499820000	PCB plug-in connector, male header, Middle screw flange, THT/THR	IEC: 1000 V / 41 A	Box
GTIN (EAN)	4050118513240	solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin	UL: 300 V / 40.5 A	
Qty.	60 pc(s).	length (l): 2.6 mm, tinned, black, Box		
Type	SV-SMT 7.62IT/03/90MSF3 ...	Version	Product data	Packaging
Order No.	2498700000	PCB plug-in connector, male header, Middle screw flange, THT/THR	IEC: 1000 V / 41 A	Box
GTIN (EAN)	4050118511901	solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin	UL: 300 V / 40.5 A	
Qty.	50 pc(s).	length (l): 3.5 mm, tinned, black, Box		

SV 7.62HP 90MSF SN



Single-row, high-current and high-performance male headers for side-by-side mounting without sacrificing any poles or with flange for fast fixing without tools. Maximum connection and operating reliability thanks to a mating profile that prevents incorrect connection, unique coding diversity and additional fastening in the flange.

General ordering data

Type	SV 7.62HP/03/90MSF2 3.5 ...	Version	Product data	Packaging
Order No.	1048510000	PCB plug-in connector, male header, closed side, Middle screw flange, IEC: 1000 V / 57 A		Box
GTIN (EAN)	4032248786510	THT solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin	UL: 300 V / 40.5 A	
Qty.	60 pc(s).	length (l): 3.5 mm, tinned, black, Box		

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BVF 7.62HP/03/180MF2 SN BK BX**

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Mating connector (conditionally pluggable)**SVF 7.62HP/180MSF**

180° inverted inverse voltage-safe male header with PUSH IN connection technology for field wiring. With automatically locking middle flange for field wiring in 6 mm² with 7.62 pitch. Also ideal as a touch-safe solution for inverse voltages. Meets the requirements of UL1059 600 V class C and IEC 61800-5-1. On request, also available without middle flange.

General ordering data

Type	SVF 7.62HP/03/180MSF3 S ...	Version	Product data	Packaging
Order No.	1061130000	PCB plug-in connector, male plug, 7.62 mm, Number of poles: 3,	IEC: 1000 V / 57 A / 0.5 - 10 mm ²	Box
GTIN (EAN)	4032248810635	180°, PUSH IN, Clamping range, max.: 10 mm ² , Box	UL: 600 V / 39 A / AWG 24 - AWG 10	
Qty.	50 pc(s).			

OMNIMATE Power - series BV/SV 7.62HP BVF 7.62HP/03/180MF2 SN BK BX

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Mating connector (fully pluggable)

SV 7.62HP 270MF SN



270° male header with middle flange with a 7.62 pitch. Meets the requirements of IEC 61800-5-1 and enables UL approval as per UL840 600 V. Without a female header, the mating profile guarantees minimum touch safety of >3 mm with 20 N pressure on the test finger. The automatically locking middle flange which can optionally also be screwed, reduces space requirements by one pitch width in comparison with conventional solutions.

On request: available with screw flange or without flange.

General ordering data

Type	SV 7.62HP/03/270MF2 3.5 ...	Version	Product data	Packaging
Order No.	1048450000	PCB plug-in connector, male header, closed side, Middle flange, THT	IEC: 1000 V / 57 A	Box
GTIN (EAN)	4032248786572	solder connection, 7.62 mm, Number of poles: 3, 270°, Solder pin	UL: 300 V / 40.5 A	
Qty.	60 pc(s).	length (l): 3.5 mm, tinned, black, Box		

SV 7.62HP 180MF SN



180° male header with middle flange with a 7.62 pitch. Meets the requirements of IEC 61800-5-1 and enables UL approval as per UL840 600 V.

Without a female header, the mating profile guarantees minimum touch safety of >3 mm with 20 N pressure on the test finger.

The automatically locking middle flange which can optionally also be screwed, reduces space requirements by one pitch width in comparison with conventional solutions.

On request: available with screw flange or without flange.

General ordering data

Type	SV 7.62HP/03/180MF2 3.5 ...	Version	Product data	Packaging
Order No.	1048410000	PCB plug-in connector, male header, closed side, Middle flange, THT	IEC: 1000 V / 57 A	Box
GTIN (EAN)	4032248786619	solder connection, 7.62 mm, Number of poles: 3, 180°, Solder pin	UL: 300 V / 40.5 A	
Qty.	60 pc(s).	length (l): 3.5 mm, tinned, black, Box		

OMNIMATE Power - series BV/SV 7.62HP BVF 7.62HP/03/180MF2 SN BK BX

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Mating connector (fully pluggable)

SV-SMT 7.62IT 90MF SN BX



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General ordering data

Type	SV-SMT 7.62IT/03/90MF3 ...	Version	Product data	Packaging
Order No.	2499730000	PCB plug-in connector, male header, Middle flange, THT/THR solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin length (l): 2.6 mm, tinned, black, Box	IEC: 1000 V / 41 A UL: 300 V / 40.5 A	Box
GTIN (EAN)	4050118513158			
Qty.	50 pc(s).			
Type	SV-SMT 7.62IT/03/90MF3 ...	Version	Product data	Packaging
Order No.	2498600000	PCB plug-in connector, male header, Middle flange, THT/THR solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin length (l): 3.5 mm, tinned, black, Box	IEC: 1000 V / 41 A UL: 300 V / 40.5 A	Box
GTIN (EAN)	4050118511802			
Qty.	50 pc(s).			

SVF 7.62HP/180MF



180° inverted inverse voltage-safe male header with PUSH IN connection technology for field wiring. With automatically locking middle flange for field wiring in 6 mm² with 7.62 pitch.

Also ideal as a touch-safe solution for inverse voltages. Meets the requirements of UL 1059 600 V class C and IEC 61800-5-1.

On request, also available without middle flange.

General ordering data

Type	SVF 7.62HP/03/180MF3 SN ...	Version	Product data	Packaging
Order No.	1061040000	PCB plug-in connector, male plug, 7.62 mm, Number of poles: 3, 180°, PUSH IN, Clamping range, max.: 10 mm ² , Box	IEC: 1000 V / 57 A / 0.5 - 10 mm ² UL: 600 V / 39 A / AWG 24 - AWG 10	Box
GTIN (EAN)	4032248810703			
Qty.	50 pc(s).			

OMNIMATE Power - series BV/SV 7.62HP BVF 7.62HP/03/180MF2 SN BK BX

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Mating connector (fully pluggable)

SVF 7.62HP/180SFMF



180° inverted male header with PUSH IN connection technology for field wiring in 6 mm² with 7.62 pitch as "three-flange variant" for housing passage. Suitable for housings with a max. wall thickness of 2 mm. Also perfect as a finger-safe solution for inverse voltages. Meets the requirements of UL 1059 600 V class C and IEC 61800-5-1.

General ordering data

Type	SVF 7.62HP/03/180SFMF3 ...	Version	Product data	Packaging
Order No.	1427240000	PCB plug-in connector, male plug, 7.62 mm, Number of poles: 3,	IEC: 1000 V / 57 A / 0.5 - 10 mm ²	Box
GTIN (EAN)	4050118231274	180°, PUSH IN, Clamping range, max.: 10 mm ² , Box	UL: 600 V / 39 A / AWG 24 - AWG 10	
Qty.	30 pc(s).			

SV 7.62HP 90MF SN



90° male header with middle flange with a 7.62 pitch. Meets the requirements of IEC 61800-5-1 and enables UL approval as per UL840 600 V. Without a female header, the mating profile guarantees minimum touch safety of >3 mm with 20 N pressure on the test finger. The automatically locking middle flange which can optionally also be screwed, reduces space requirements by one pitch width in comparison with conventional solutions. On request: available with screw flange or without flange.

General ordering data

Type	SV 7.62HP/03/90MF2 3.5S ...	Version	Product data	Packaging
Order No.	1048490000	PCB plug-in connector, male header, closed side, Middle flange, THT	IEC: 1000 V / 57 A	Box
GTIN (EAN)	4032248786534	solder connection, 7.62 mm, Number of poles: 3, 90°, Solder pin	UL: 300 V / 40.5 A	
Qty.	60 pc(s).	length (l): 3.5 mm, tinned, black, Box		

**OMNIMATE Power - series BV/SV 7.62HP
BVF 7.62HP/03/180MF2 SN BK BX**

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Mating connector (fully pluggable)
SVF 7.62HP/180SFBMF


180° inverted male header with PUSH IN connection technology for field wiring in 6 mm² with 7.62 pitch as "three-flange variant" for housing passage. Suitable for housings with a max. wall thickness of 16 mm. Also perfect as a finger-safe solution for inverse voltages. Meets the requirements of UL1059 600 V class C and IEC 61800-5-1.

General ordering data

Type	SVF 7.62HP/03/180SFBMF3 ... Version	Product data	Packaging
Order No.	1429940000	PCB plug-in connector, male plug, 7.62 mm, Number of poles: 3,	Box
GTIN (EAN)	4050118234596	180°, PUSH IN, Clamping range, max.: 10 mm ² , Box	
Qty.	30 pc(s).	UL: 600 V / 39 A / AWG 24 - AWG 10	

**OMNIMATE Power - series BV/SV 7.62HP
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Accessories**Slotted screwdriver**

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

**General ordering data**

Type	SDS 0.8X4.5X125	Version
Order No.	9009020000	Screwdriver, Blade width (B): 4.5 mm, Blade length: 125 mm, Blade
GTIN (EAN)	4032248266883	thickness (A): 0.8 mm
Qty.	1 pc(s).	

PZ**Crimping tools for wire end ferrules, with and without plastic collars**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation

**General ordering data**

Type	PZ 6/5	Version
Order No.	9011460000	Pressing tool, Crimping tool for wire-end ferrules, 0.25mm², 6mm²,
GTIN (EAN)	4008190165352	Trapezoidal indentation crimp
Qty.	1 pc(s).	

**OMNIMATE Power - series BV/SV 7.62HP
BVF 7.62HP/03/180MF2 SN BK BX**

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Accessories**Coding elements****Only connects what is supposed to be connected:
the right connection at the right place.**

Coding elements and locking devices clearly assign connecting elements during the manufacturing process and operation

The coding elements and locking devices are inserted prior to assembly or during the cable assembly phase. The Weidmüller alternative: configure online using the variant configurator to precode prior to delivery.

Incorrect assembly on the circuit board and incorrect plugging of connecting elements is no longer possible. The advantage: no troubleshooting during manufacture and no operational errors by the user.

General ordering data

Type	BV/SV 7.62HP KO	Version	Product data	Packaging
Order No.	1937590000	PCB plug-in connector, Accessories, Coding element, black, Number		Box
GTIN (EAN)	4032248608881	of poles: 1		
Qty.	50 pc(s).			

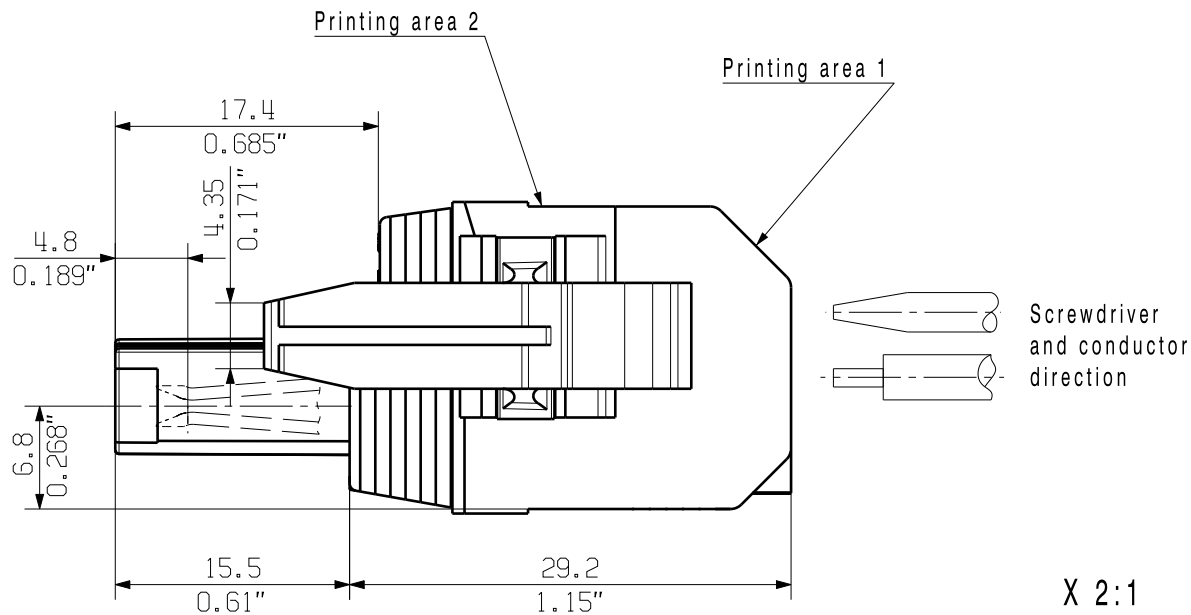
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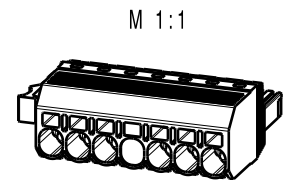
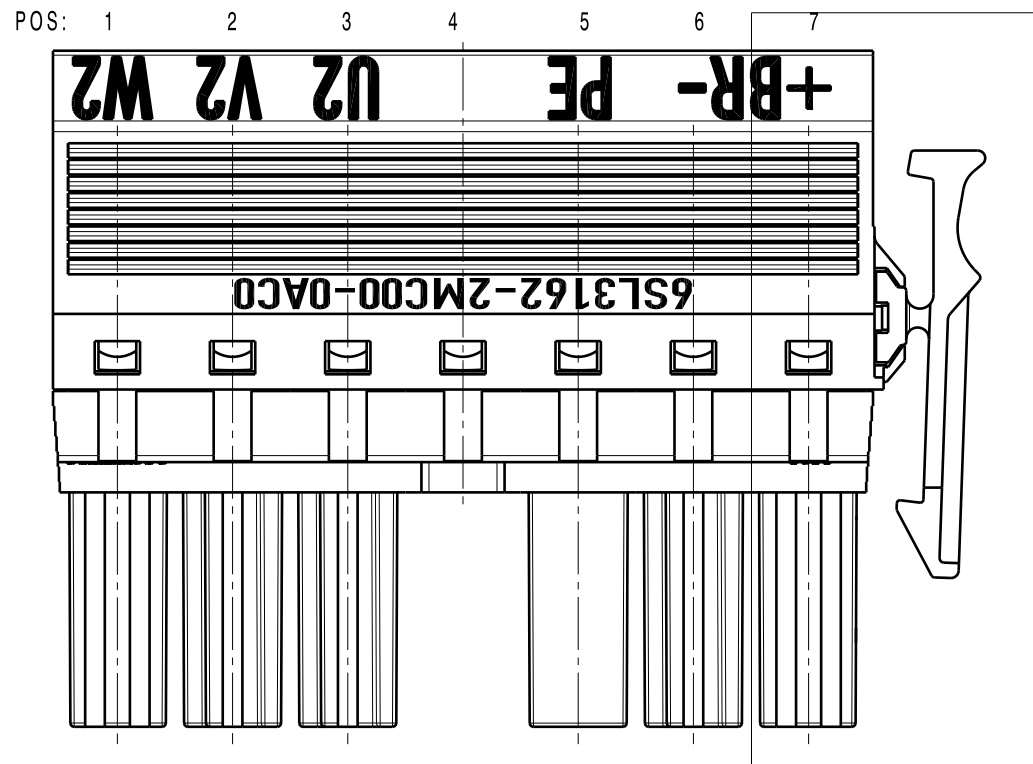
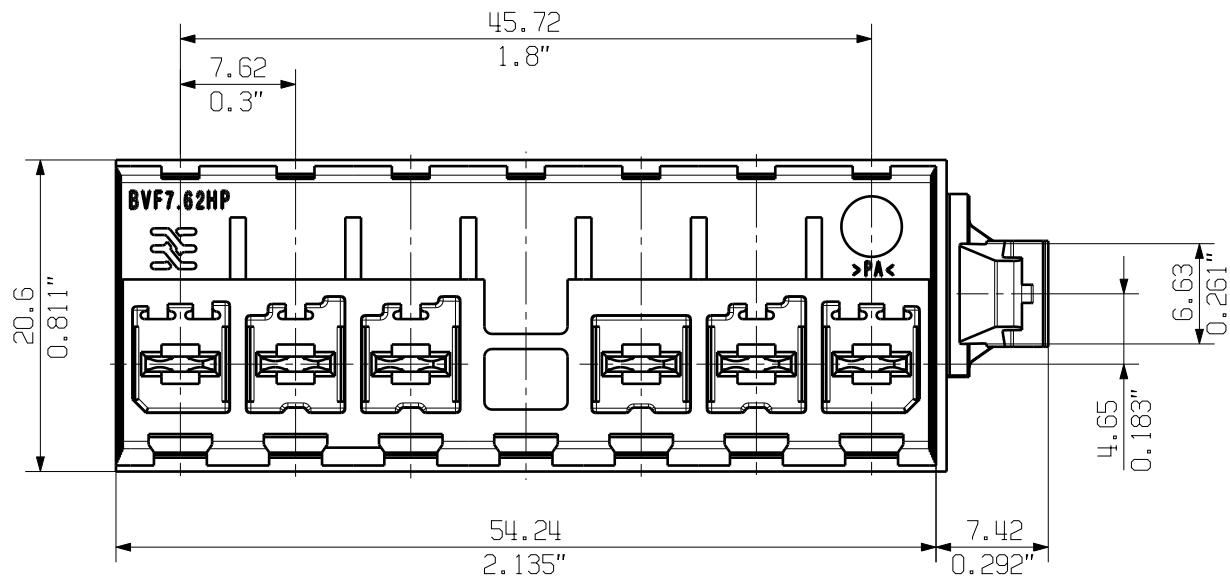
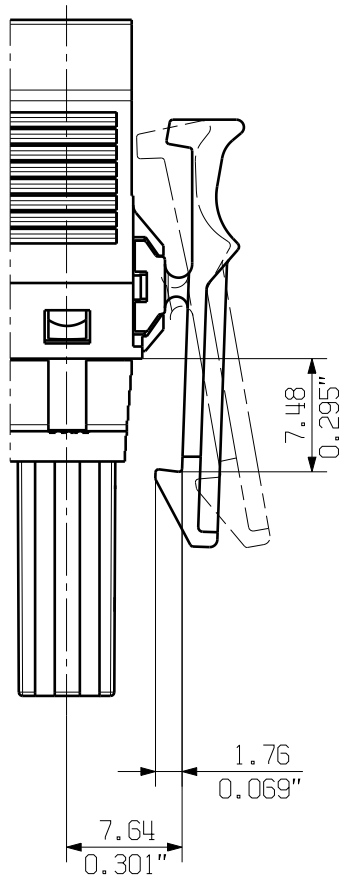
Dimensions without tolerances are no check dimensions

The English version is binding

General customer drawing, topical version only if required



X 2:1
Representation of the actuated retaining hook



2503040000	2	BVF 7.62HP/06/180 SN BK BX SO	6SL3162-2MC00-0AC0						
	1		W2	V2	U2		PE	+BR-	
1987300000	1	BVF 7.62HP/06/180 SN BK BX SO	W2	V2	U2		PE	+BR-	
ERP Nummer/ number	Bedr. Fläche/ printing area	Bezeichnung/ description	1	2	3	4	5	6	7
			Bedruckung/printing						

For the mounting of PCBs, it should be noted that the rated data relates only to the PCB components alone.
The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance to IEC 664 / VDE 0110.
The current-carrying capacity and pitch tolerance is to be determined according to DIN IEC 326 part 3 very fine.

Weidmüller PCB components are tested to the DIN EN 61984 standard, and are valid for its field of application.
Provided that the components are used to the intended purpose, all requirements with respect to the occurring of electrical, mechanical, thermic and corrosive stress will be satisfied.

Plastic PA GF
Retaining hook PA red
Contact base material Cu-Leg
Coating thickness - plug contact 6-8µm Sn
material tension spring Steel Alloyed
Crimp dimensions 5.0X4.0mm

General tolerance: DIN ISO 2768-mK

First Issue Date 01.10.2014

Prim PLM Part No.: 029478

EC00001614

Modification

Prim ERP Part No.: 1987300000

Weidmüller

60834
Drawing no. 10
Sheet 01 of 01 sheets

Scale: 2:1

Size: A3

Drawings Assembly

Drawn 03.05.2019 Helis, Maria

Responsible Döhrer, Karl

Approved 24.05.2019 Lang, Thomas

BVF 7.62HP/06/180 SO
BUCHSENSTECKER
FEMALE PLUG

Product file: 7168 SV/BVZ 7.62