

BV/SV 7.62HP KO RD 2022**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Similar to illustration

The pluggable connections for power electronics - optimised for modern drive technologies, e.g. motor starters, frequency converters and servo-controllers.

OMNIMATE Power sets the new standard – with increased safety and innovative solutions such as the pluggable shield, integrated signal contacts and one-handed operation.

The three product lines offer you further advantages:

- Application-oriented scalability: from the compact 4 mm² connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm² connector for 76 A (IEC) or 54 A (UL)
- Unlimited usage up to 1,000 V (IEC) or 600 V (UL)
- A variety of application optimised mounting options

Our Service:

Design your individual connectors simply by using the

General ordering data

Version	PCB plug-in connector, Accessories, Coding element, red, Number of poles: 1
Order No.	2007300000
Type	BV/SV 7.62HP KO RD 2022
GTIN (EAN)	4050118392715
Qty.	20 pc(s).
Product data	
Packaging	Box

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Technical data**Dimensions and weights**

Net weight	1.45 g
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Material data

Insulating material	PA 66	Colour	red
Colour chart (similar)	RAL 3020	UL 94 flammability rating	V-0
Contact material	Cu-alloy	Storage temperature, min.	-40 °C
Storage temperature, max.	70 °C	Operating temperature, min.	-50 °C
Operating temperature, max.	100 °C	Temperature range, installation, min.	-25 °C
Temperature range, installation, max.	100 °C		

Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984
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Packing

Packaging	Box	VPE length	97 mm
VPE width	89 mm	VPE height	39 mm

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-04-92
ECLASS 9.1	27-44-04-92	ECLASS 10.0	27-44-04-92
ECLASS 11.0	27-46-04-01	ECLASS 12.0	27-46-04-01
ECLASS 13.0	27-46-04-01	ECLASS 14.0	27-46-04-01
ECLASS 15.0	27-46-04-01		

Environmental Product Compliance

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

Important note

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.
Notes	Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Conformity

[Declaration of the Manufacturer](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL DRIVES EN](#)

[MB DEVICE MANUF. EN](#)

[FL DRIVES DE](#)

[FL HEATING ELECTR EN](#)

[FL APPL INVERTER EN](#)

[FL BASE STATION EN](#)

[FL ELEVATOR EN](#)

[FL POWER SUPPLY EN](#)

[FL 72H SAMPLE SER EN](#)

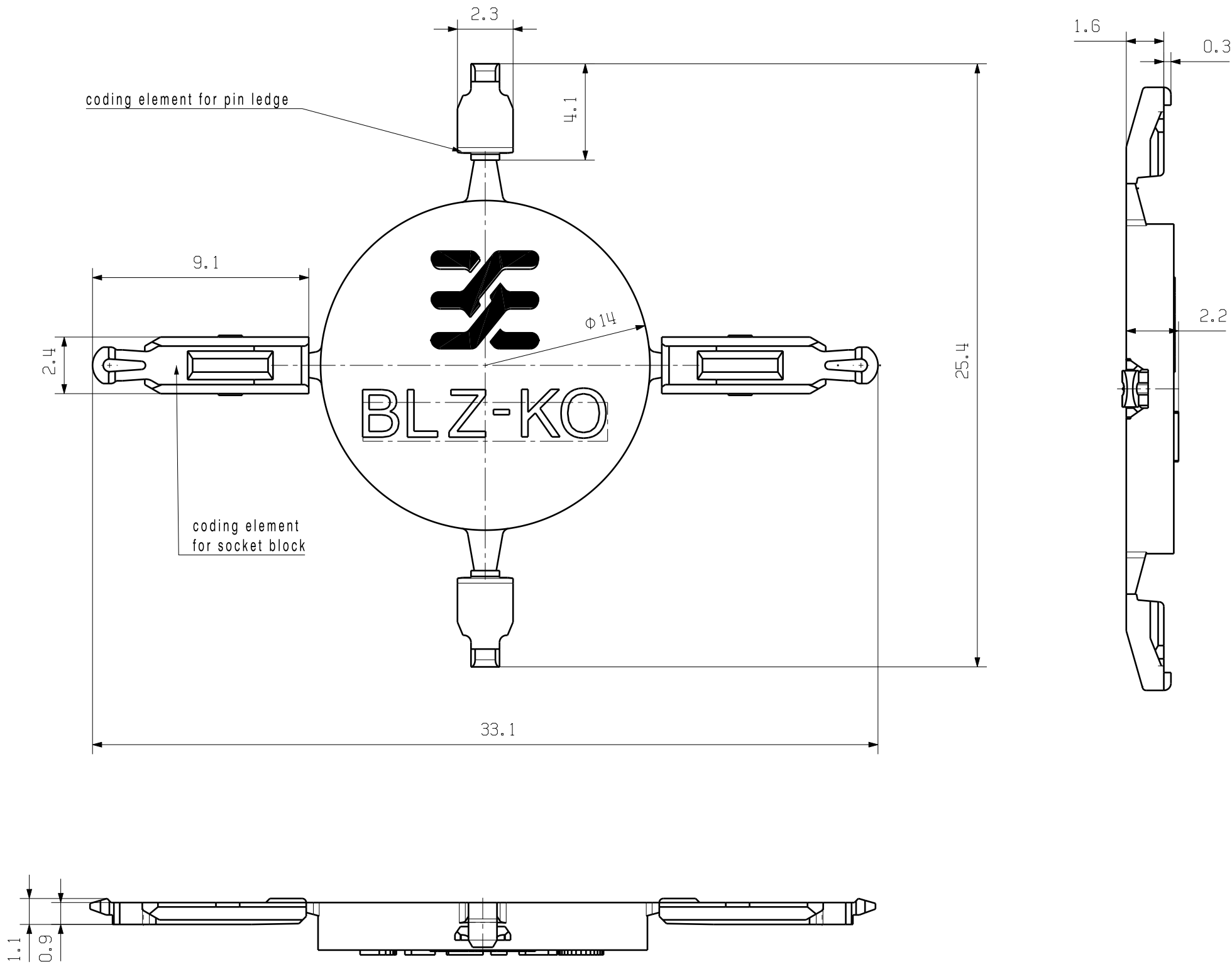
[PO OMNIMATE EN](#)

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Dimensions without tolerances are no check dimensions

The English version is binding



1545710000	black	BLZ-KO SW	socket block / pin header black
1573010000	orange	BLZ-KO OR	socket block / pin header orange
order number	colour	title	usage

General tolerance: DIN ISO 2768-mK		92434/0 10.04.17 HERTEL_S		16	Cat.no.: .	
		Modification		Weidmüller 		
			Date	Name	C 62110 	
		Drawn	21.05.2015	HERTEL_S	Drawing no. Issue no.	
		Responsible		HERTEL_S	Sheet 01 of 01 sheets	
		Checked	18.04.2017	HELIS_MA		
Scale: 10:1		Approved		LANG_T	KO BLZ../SL .. KODIERELEMENT ACCESSORY	
Supersedes: .		Product file: BLZ 5.08			7147	