## **BV/SV 7.62HP KO**



#### 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 mm<sup>2</sup> connector for 29 A (IEC) or 20 A (UL) up to the sturdy 16 mm<sup>2</sup> 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 product configurator.

#### **General ordering data**

Version	PCB plug-in connector, Accessories, Coding ele-	
	ment, black, Number of poles: 1	
Order No.	<u>1937590000</u>	
Туре	BV/SV 7.62HP KO	
GTIN (EAN)	4032248608881	
Qty.	50 items	
Product data		
Packaging	Box	

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# **Technical data**

Approvals				
Bollo				
ROHS	Conform			
Dimensions and weights				
Net weight	1.44 g			
Environmental Product Comp				
Dallo Canadian as Chahas	Commission to with out over			
ROHS Compliance Status REACH SVHC	Compliant without exemption  No SVHC above 0.1 wt%			
REACH SVIIC	NO SVHC above 0.1 Wt%			
Material data				
Insulating material	LCP GF	Colour	black	
Colour chart (similar)	RAL 9011	Moisture Level (MSL)	1	
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 6198	34		
tested acc. to standard  Packing	IEC 60664-1, IEC 6198	34		
Packing			169.00 mm	
	Box 117.00 mm	VPE length VPE height	169.00 mm 38.00 mm	
Packing Packaging	Вох	VPE length		
Packing Packaging VPE width Important note IPC conformity	Box 117.00 mm  Conformity: The productive group is a fulfill decorative propertion be evaluated on recognized.	VPE length VPE height  tts are developed, manufactured and delivered and norms and comply with the assured proper ties in accordance with IPC-A-610 "Class 2". Fuguest.	38.00 mm  according international ties in the data sheet resp. urther claims on the product	
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Catalogue status / Drawings 2