

BV/SV 7.62HP KO

Weidmüller Interfaces GmbH & Co. KG

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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, black, Number of poles: 1
Order No.	1937590000
Type	BV/SV 7.62HP KO
GTIN (EAN)	4032248608881
Qty.	50 pc(s).
Product data	
Packaging	Box

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Technical data**Dimensions and weights**

Net weight	1.44 g	www.weidmueller.com
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Temperatures

Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
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Material data

Insulating material	LCP GF	Colour	black
Colour chart (similar)	RAL 9011	Moisture Level (MSL)	1
UL 94 flammability rating	V-0	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	169 mm
VPE width	117 mm	VPE height	38 mm

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	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

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

ROHS	Conform
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Data sheet**BV/SV 7.62HP KO****Weidmüller Interfaces GmbH & Co. KG**

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info@weidmueller.comwww.weidmueller.com**Technical data****Downloads**

Approval/Certificate/Document of Conformity	Declaration of the Manufacturer
Engineering Data	CAD data – STEP
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
PO OMNIMATE EN	