BV/SV 7.62HP KO RD 2022

Weidmüller Interface 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 product configurator.

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 items
Product data	
Packaging	Box

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	1.45 g

Environmental Product Compliance

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

Material data

Insulating material	PA 66	Colour	red
Colour chart (similar)	RAL 3020	Moisture Level (MSL)	
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

Packing

Packaging	Box	VPE length	97.00 mm
VPE width	89.00 mm	VPE height	39.00 mm

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

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-46-04-01
ECLASS 15.0	27-46-04-01		