

S-KIT BOARD 2 BOARD 1.27

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



OMNIMATE Signal and OMNIMATE Power are PCB terminal blocks, plug-in connector and panel feedthrough terminal blocks for industrial applications with a focus on signal processing and power electronics.

Power for high currents up to 232 A and voltages up to 1000 V (IEC) or 230 A at 600 V (UL). The components are optimised for application-oriented design, efficient production and reliable application.

OMNIMATE Data are RJ45 and USB circuit board sockets for safe data transmission in the Industrial Ethernet environment.

RJ45 components from Weidmüller ensure reliable transmission with high data rates up to 1 Gbit/s. With different variants for THT, THR or SMT solder processes, the female sockets are suitable for all common techniques of PCB assembly. The different design types of the RJ45 circuit board sockets allow adaptation to the individual enclosure design.

General ordering data

Version	Sample kit
Order No.	2833740000
Type	S-KIT BOARD 2 BOARD 1.27
GTIN (EAN)	4064675420170
Qty.	1 items
Packaging	Plastic box

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Technical data

Approvals

RoHS	Conform
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Dimensions and weights

Depth	0 mm	Height	0 mm
Width	0 mm	Net weight	32.56 g

Environmental Product Compliance

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

Material data

Colour	black	Colour chart (similar)	RAL 9011
Contact material	Cu-alloy	Contact surface	tinned
Operating temperature, min.	0 °C	Operating temperature, max.	0 °C

Conductors suitable for connection

Solid, min. H05(07) V-U	0 mm ²	Solid, max. H05(07) V-U	0 mm ²
Flexible, min. H05(07) V-K	0 mm ²	Flexible, max. H05(07) V-K	0 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	0 mm ²

Rated data acc. to IEC

Rated current, max. number of poles (Tu=20°C)	0 A	Rated current, min. number of poles (Tu=40°C)	0 A
Rated voltage for surge voltage class / pollution degree II/2	0 V	Rated voltage for surge voltage class / pollution degree III/2	0 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	0 V	Rated impulse voltage for surge voltage class/ pollution degree III/2	0 kV

Packing

Packaging	Plastic box	VPE length	104.00 mm
VPE width	61.00 mm	VPE height	33.00 mm

Important note

Notes

Classifications

ETIM 8.0	EC002637	ETIM 9.0	EC002637
ETIM 10.0	EC002637	ECLASS 14.0	27-46-02-01
ECLASS 15.0	27-46-02-01		