

SET BSCZ/SSC 4.00/04/90/3.2 SN BK SO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Order No.	2760980000
Type	SET BSCZ/SSC 4.00/04/90/3.2 SN BK SO
GTIN (EAN)	4064675048862
Qty.	120 pc(s).
Packaging	Box

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Technical data

Dimensions and weights

Depth	15.7 mm	Depth (inches)	0.618 inch
Height	25.2 mm	Height (inches)	0.992 inch
Width	17.03 mm	Width (inches)	0.67 inch
Net weight	7.8 g		

Material data

Insulating material	PA	Colour	black
Colour chart (similar)	RAL 9011	UL 94 flammability rating	V-0
Contact material	Cu-alloy	Contact surface	tinned
Operating temperature, min.	-50 °C	Operating temperature, max.	120 °C

Rated data acc. to IEC

Rated current, max. number of poles (Tu=20°C)	13.5 A	Rated current, min. number of poles (Tu=40°C)	16.5 A
Rated voltage for surge voltage class / pollution degree II/2	600 V	Rated voltage for surge voltage class / pollution degree III/2	300 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	4,000 V	Rated impulse voltage for surge voltage class/ pollution degree III/2	4,000 V

Rated data acc. to UL 1059

Institute (cURus)



Certificate No. (cURus)

E60693

Reference to approval values

Specifications are maximum values, details - see approval certificate.

Packing

Packaging	Box	VPE length	502 mm
VPE width	389 mm	VPE height	220 mm

Classifications

ETIM 6.0	EC002643	ETIM 7.0	EC002643
ETIM 8.0	EC002643	ETIM 9.0	EC002643
ETIM 10.0	EC002643	ECLASS 9.0	27-44-04-01
ECLASS 9.1	27-44-04-01	ECLASS 10.0	27-44-04-01
ECLASS 11.0	27-46-01-01	ECLASS 12.0	27-46-01-01
ECLASS 13.0	27-46-01-01	ECLASS 14.0	27-46-01-01
ECLASS 15.0	27-46-01-01		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	18d33292-e933-40ac-8dbe-4904ce2c4ae7

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E60693

Downloads

Engineering Data	CAD data – STEP
User Documentation	ROTARMATE 4.00mm catalog in PDF-format

Recommended wave soldering profiles

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Germany
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www.weidmueller.com

Single Wave:



Double Wave:



Wave soldering profiles

Wired connection elements should be processed in accordance with the DIN EN 61760-1 standard. We have included two recommendations for practical wave soldering profiles, with which Weidmüller PCB terminals and connectors are qualified.

When choosing a suitable profile for your application, the following factors also need to be considered:

- PCB thickness
- Proportion of Cu in the layers
- Single/double-sided assembly
- Product range
- Heating and cooling rates

The single and double wave profiles each indicate the recommended operating range, including the maximum soldering temperature of 260°C. In practice, the maximum soldering temperature is quite often well below the above maximum profile.

We reserve the right to make technical changes.