

SB-MER 2-8 - Bridge bar



3000587
<https://www.phoenixcontact.com/us/products/3000587>

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Bridge bar, pitch: 8.2 mm, number of positions: 2, length: 25 mm, color: gray/orange

Commercial data

Item number	3000587
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z2X
GTIN	4046356725538
Weight per piece (including packing)	11.8 g
Weight per piece (excluding packing)	11.05 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Bridge bar
Number of positions	2
Pitch	8.2 mm
Potentials	1

Electrical properties

Maximum load current	25 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.)
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Connection data

Maximum load current	25 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.)
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Dimensions

Width	16.4 mm
Height	24.7 mm
Depth	47.42 mm
Length	24.7 mm
Pitch	8.2 mm

Material specifications

Color	multicolored
	gray (RAL 7042)
	orange (RAL 2003)
Material	Copper
Insulating material	PA

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

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Mounting type	Plug-in mounting
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Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

ETIM

ETIM 9.0	EC000489
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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