

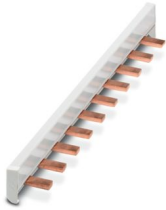
# TMC 7 B1 80 57 C - Wiring bridge



1022238

<https://www.phoenixcontact.com/us/products/1022238>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Bus bar for TMC 71... circuit breakers (single phase) 17.8 mm pitch, up to 57 positions. Rated for 80 A (end feed) 600 V AC/1000 V DC. UL508 Listed for connection of UL1077 rated circuit breakers.

## Commercial data

Item number	1022238
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	CL09
Product key	CLA126
GTIN	4055626515618
Weight per piece (including packing)	363 g
Weight per piece (excluding packing)	345 g
Customs tariff number	85362010
Country of origin	DE

# TMC 7 B1 80 57 C - Wiring bridge



1022238

<https://www.phoenixcontact.com/us/products/1022238>

## Technical data

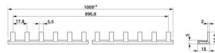
### Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	57

### Electrical properties

Number of phases	1
Nominal voltage $U_N$	600 V AC (1000 V DC)
Nominal current $I_N$	80 A (End feed) 160 A (Center feed with two 115 A TMC 7 B TERM PIN terminals required per phase)

### Dimensions

Dimensional drawing	
Width	1009 mm
Height	5 mm
Depth	15 mm

### Material specifications

Color	light gray (RAL 7035)
Housing material	Plastic

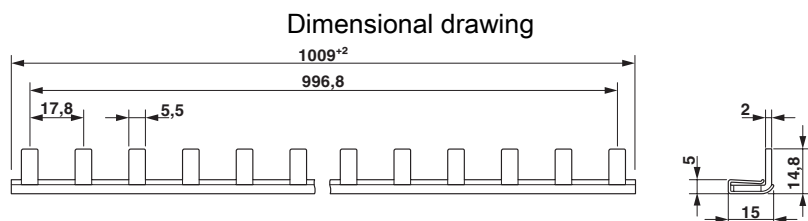
# TMC 7 B1 80 57 C - Wiring bridge

1022238

<https://www.phoenixcontact.com/us/products/1022238>



## Drawings



# TMC 7 B1 80 57 C - Wiring bridge



1022238

<https://www.phoenixcontact.com/us/products/1022238>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1022238>



**UL Listed**

Approval ID: E123528



**cUL Listed**

Approval ID: E123528

**cULus Listed**

# TMC 7 B1 80 57 C - Wiring bridge



1022238

<https://www.phoenixcontact.com/us/products/1022238>

## Classifications

### ECLASS

ECLASS-12.0	27371306
ECLASS-13.0	27371306
ECLASS-11.0	27371306

### ETIM

ETIM 9.0	EC000215
----------	----------

# TMC 7 B1 80 57 C - Wiring bridge



1022238

<https://www.phoenixcontact.com/us/products/1022238>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)