

# TMC 8 B1 80 57 C - Wiring bridge

2907991

<https://www.phoenixcontact.com/us/products/2907991>

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 81... circuit breakers (single phase). 17.8 mm pitch, up to 57 positions. Rated for 80 A (end feed) 1000 V AC/DC. UL 508 Listed for connection of UL 489 rated circuit breakers.

## Commercial data

Item number	2907991
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	CL08
Product key	CLA125
GTIN	4055626352909
Weight per piece (including packing)	393 g
Weight per piece (excluding packing)	393 g
Customs tariff number	85362010
Country of origin	DE

# TMC 8 B1 80 57 C - Wiring bridge

2907991

<https://www.phoenixcontact.com/us/products/2907991>

## Technical data

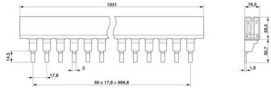
### Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	57

### Electrical properties

Number of phases	1
Rated voltage (III/3)	1000 V
Nominal voltage $U_N$	1000 V AC/DC
Nominal current $I_N$	80 A (End feed) 160 A (Center feed with two 115A TMC 8 B TERM PIN terminals required per phase)

### Dimensions

Dimensional drawing	
Width	1031 mm
Height	28.5 mm
Depth	19.3 mm

### Material specifications

Color	light gray (RAL 7035)
Housing material	Plastic

# TMC 8 B1 80 57 C - Wiring bridge

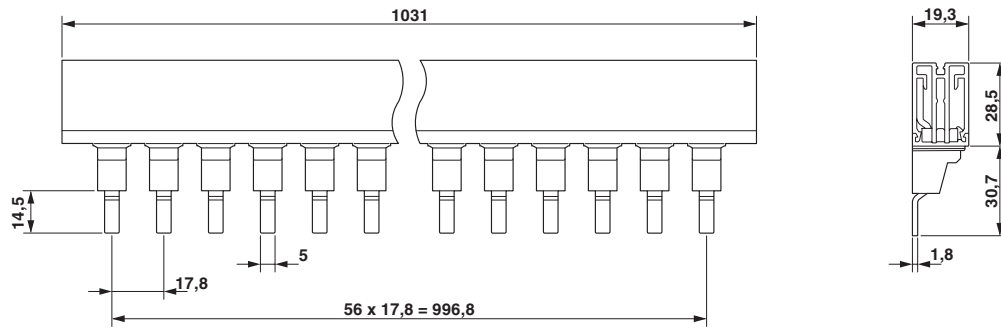
2907991

<https://www.phoenixcontact.com/us/products/2907991>



## Drawings

Dimensional drawing



# TMC 8 B1 80 57 C - Wiring bridge



2907991

<https://www.phoenixcontact.com/us/products/2907991>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907991>



**UL Listed**

Approval ID: E123528



**cUL Listed**

Approval ID: E123528

# TMC 8 B1 80 57 C - Wiring bridge



2907991

<https://www.phoenixcontact.com/us/products/2907991>

## Classifications

### ECLASS

ECLASS-13.0	27371306
ECLASS-15.0	27371306

### ETIM

ETIM 10.0	EC000215
-----------	----------

# TMC 8 B1 80 57 C - Wiring bridge



2907991

<https://www.phoenixcontact.com/us/products/2907991>

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

### EF3.1 Climate Change

CO2e kg	8.244 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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)