

TMC 8 B1 80 37 CA - Wiring bridge



2907992

<https://www.phoenixcontact.com/us/products/2907992>

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) with auxilliary switch module. 27 mm pitch, up to 37 positions. Rated for 80 A (end feed) 1000 V AC/DC. UL 508 Listed for connection of UL 489 rated circuit breakers.

Image shows ...C version

Commercial data

Item number	2907992
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	CL08
Product key	CLA125
GTIN	4055626352916
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 37 CA - Wiring bridge



2907992

<https://www.phoenixcontact.com/us/products/2907992>

Technical data

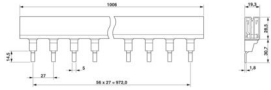
Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	37

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	1006 mm
Height	19.3 mm
Depth	59.2 mm

Material specifications

Color	light gray (RAL 7035)
Housing material	Plastic

TMC 8 B1 80 37 CA - Wiring bridge

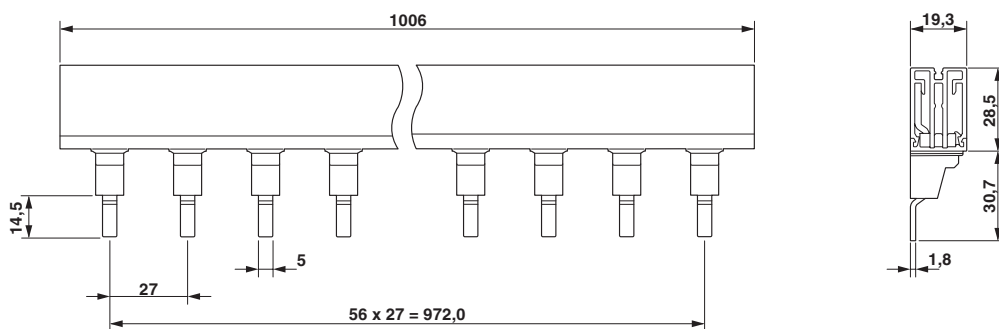
2907992

<https://www.phoenixcontact.com/us/products/2907992>



Drawings

Dimensional drawing



TMC 8 B1 80 37 CA - Wiring bridge



2907992

<https://www.phoenixcontact.com/us/products/2907992>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907992>



UL Listed

Approval ID: E123528



cUL Listed

Approval ID: E123528

TMC 8 B1 80 37 CA - Wiring bridge



2907992

<https://www.phoenixcontact.com/us/products/2907992>

Classifications

ECLASS

ECLASS-13.0	27371306
ECLASS-15.0	27371306

ETIM

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

UNSPSC

UNSPSC 21.0	39121600
-------------	----------

TMC 8 B1 80 37 CA - Wiring bridge



2907992

<https://www.phoenixcontact.com/us/products/2907992>

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 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