

TMC 7 B1 80 37 CA - Wiring bridge

1022237

<https://www.phoenixcontact.com/us/products/1022237>

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.

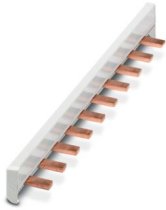


Image shows ...C version

Bus bar for TMC 71... circuit breakers (single phase) with auxilliary switch module. 27.0 mm pitch, up to 37 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	1022237
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL09
Product key	CLA126
GTIN	4055626515519
Weight per piece (including packing)	333 g
Weight per piece (excluding packing)	340 g
Customs tariff number	85362010
Country of origin	DE

TMC 7 B1 80 37 CA - Wiring bridge



1022237

<https://www.phoenixcontact.com/us/products/1022237>

Technical data

Product properties

Product type	Bridge
Type	Comb bridge
Number of positions	37

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)

Material specifications

Color	light gray (RAL 7035)
-------	-----------------------

TMC 7 B1 80 37 CA - Wiring bridge

1022237

<https://www.phoenixcontact.com/us/products/1022237>



Drawings

Dimensional drawing



TMC 7 B1 80 37 CA - Wiring bridge



1022237

<https://www.phoenixcontact.com/us/products/1022237>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1022237>



UL Listed

Approval ID: E123528



cUL Listed

Approval ID: E123528

TMC 7 B1 80 37 CA - Wiring bridge



1022237

<https://www.phoenixcontact.com/us/products/1022237>

Classifications

ECLASS

ECLASS-13.0	27371306
ECLASS-15.0	27371306

ETIM

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

UNSPSC

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

TMC 7 B1 80 37 CA - Wiring bridge



1022237

<https://www.phoenixcontact.com/us/products/1022237>

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	2.469 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