FBST 500-PLC BN - Continuous plug-in bridge

2967976

https://www.phoenixcontact.com/us/products/2967976

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.



Continuous plug-in bridge, nominal current: 32 A, length: 500 mm, color: brown

Commercial data

Item number	2967976
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C461
Product key	DK62Z1
GTIN	4017918188788
Weight per piece (including packing)	46.2 g
Weight per piece (excluding packing)	41.15 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Bridge

Electrical properties

Maximum load current	32 A

Connection data

Maximum load current	32 A

Dimensions

Length	500 mm

Material specifications

Color	signal brown (RAL 8002)

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation) (UL (Haz. Loc.))	-40 °C ... 70 °C

Approvals

UL, USA/Canada

Identification	Class I, Zone 2, AEx ec IIC T4
	Class I, Zone 2, Ex ec IIC Gc T4 X

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2967976

GL
Approval ID: 46016-03 HH

cULus Listed
Approval ID: E140324

cULus Listed
Approval ID: E140324

cULus Listed
Approval ID: E140324

cULus Listed
Approval ID: E199827

Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

ETIM

ETIM 10.0	EC000489

UNSPSC

UNSPSC 21.0	39121400

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	0.218 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