

# FBST 500-PLC GY - Continuous plug-in bridge



2966838

<https://www.phoenixcontact.com/us/products/2966838>

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: gray

## Commercial data

Item number	2966838
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C461
Product key	DK62Z1
GTIN	4017918130657
Weight per piece (including packing)	44.466 g
Weight per piece (excluding packing)	42.65 g
Customs tariff number	85366990
Country of origin	DE

# FBST 500-PLC GY - Continuous plug-in bridge



2966838

<https://www.phoenixcontact.com/us/products/2966838>

## 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	gray (RAL 7042)
-------	-----------------

### 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

# FBST 500-PLC GY - Continuous plug-in bridge



2966838

<https://www.phoenixcontact.com/us/products/2966838>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2966838>



**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

# FBST 500-PLC GY - Continuous plug-in bridge



2966838

<https://www.phoenixcontact.com/us/products/2966838>

## Classifications

### ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

### ETIM

ETIM 10.0	EC000489
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# FBST 500-PLC GY - Continuous plug-in bridge



2966838

<https://www.phoenixcontact.com/us/products/2966838>

## 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	0.179 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)