

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

2966786

<https://www.phoenixcontact.com/us/products/2966786>



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.



## Commercial data

Item number	2966786
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C461
Product key	DK62Z1
GTIN	4017918130602
Weight per piece (including packing)	46.45 g
Weight per piece (excluding packing)	42.62 g
Customs tariff number	85366990
Country of origin	DE

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



2966786

<https://www.phoenixcontact.com/us/products/2966786>

## 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	red (RAL 3001)
-------	----------------

### 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 RD - Continuous plug-in bridge



2966786

<https://www.phoenixcontact.com/us/products/2966786>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2966786>



**GL**

Approval ID: 46016-03 HH



**cULus Listed**

Approval ID: E140324



**cULus Listed**

Approval ID: E199827

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



2966786

<https://www.phoenixcontact.com/us/products/2966786>

## Classifications

### ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

### ETIM

ETIM 9.0	EC000489
----------	----------

### UNSPSC

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

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



2966786  
<https://www.phoenixcontact.com/us/products/2966786>

## 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%
EF3.0 Climate Change	
CO2e kg	0.179 kg CO2e

Phoenix Contact 2025 © - 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)