FBS 8-8 - Plug-in bridge

3002745

https://www.phoenixcontact.com/nl/products/3002745

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.



Figure shows the 5-pos. version

Plug-in bridge, pitch: 8.2 mm, number of positions: 8, nominal current: 41 A, color: red

Your advantages

- The 2- to 50-pos. jumpers can bridge up to 50 terminal blocks in the two bridge shafts of the CLIPLINE complete system in one step

Commercial data

Item number	3002745
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z2X
Product key	BE2Z2X
GTIN	4055626428130
Weight per piece (including packing)	15,53 g
Weight per piece (excluding packing)	15,53 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Note on application	Version with single- or double-sided cutting edge. Keep in mind the possible impact on touch protection as well as the air clearances and creepage distances. For applications in explosion-proof areas, the voltage reduces to the voltage specified in the Ex certificate for bridges that are cut to length.

Product properties

Number of positions	8
Pitch	8.2 mm

Electrical properties

Maximum load current	41 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.)

Connection data

Maximum load current	41 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.)

Dimensions

Width	63.9 mm
Height	30.1 mm
Depth	30.1 mm
Pitch	8.2 mm

Material specifications

Color	red (RAL 3001)
Material	Copper
Flammability rating according to UL 94	V0
Insulating material	PA

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	Plug-in mounting

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%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

PHOENIX CONTACT B.V.
Hengelder 56 6902 PA Zevenaar
Postbus 246 6900 AE Zevenaar
(0316) 59 17 20
sales@phoenixcontact.nl