

FBST 50-PLC RD - Single plug-in bridge

1081050

<https://www.phoenixcontact.com/us/products/1081050>

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Single plug-in bridge, nominal current: 32 A, length: 50 mm, color: red



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1081050 |
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| Sales key | C461 |
| Product key | DK62Z1 |
| GTIN | 4055626807812 |
| Weight per piece (including packing) | 4.39 g |
| Weight per piece (excluding packing) | 1.6 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|--------|
| Product type | Bridge |
|--------------|--------|

Electrical properties

| | |
|----------------------|------|
| Maximum load current | 32 A |
|----------------------|------|

Connection data

| | |
|----------------------|------|
| Maximum load current | 32 A |
|----------------------|------|

Dimensions

| | |
|--------|-------|
| Length | 50 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 |

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Approvals

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cULus Listed

Approval ID: E140324



cULus Listed

Approval ID: E140324



cULus Listed

Approval ID: E140324



cULus Listed

Approval ID: E199827

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250303 |
| ECLASS-15.0 | 27250303 |

ETIM

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

UNSPSC

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

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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 | 0.019 kg CO2e |
|---------|---------------|

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