

# Isolating plugs - ST-K 4

5025462

<https://www.phoenixcontact.com/de/produkte/5025462>



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.

---



Isolating plug, silver-plated, can be used in UK...-TG, UKK...-TG, UDK...-TG, MBK...-TG, DIK...-TG, DOK...-TG, and ZFK...-TG disconnect terminal blocks, color: gray

---

# Isolating plugs - ST-K 4



5025462

<https://www.phoenixcontact.com/de/produkte/5025462>

## Commercial Data

Item number	5025462
Packing unit	50 pc
Minimum order quantity	1 pc
Sales Key	A1 - Reihenklennen
Product Key	BE1Z3X
Catalog Page	Page 508 (C-1-2019)
GTIN	4017918095321
Weight per Piece (including packing)	1,736 g
Weight per Piece (excluding packing)	1,6 g
Customs tariff number	85366990
Country of origin	DE

## Technical Data

### Product properties

Product type	Plug
Number of positions	1
Pitch	4.5 mm

### Connection data

Nominal current	16 A
Nominal voltage	400 V

### Dimensions

Width	4.5 mm
Height	31.2 mm
Length	10 mm
Pitch	4.5 mm

### Material specifications

Color	gray
Flammability rating according to UL 94	V2
Insulating material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature 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 (storage/transport)	30 % ... 70 %

### Mounting

Mounting type	Plug-in mounting
---------------	------------------

# Isolating plugs - ST-K 4

5025462

<https://www.phoenixcontact.com/de/produkte/5025462>



## Approvals

**EN** EAC

# Isolating plugs - ST-K 4



5025462

<https://www.phoenixcontact.com/de/produkte/5025462>

## Classifications

### ECLASS

ECLASS-9.0	27141140
ECLASS-10.0.1	27141140
ECLASS-11.0	27141140

### ETIM

ETIM 8.0	EC000489
----------	----------

### UNSPSC

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

# Isolating plugs - ST-K 4

5025462

<https://www.phoenixcontact.com/de/produkte/5025462>



## Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
------------	---

# Isolating plugs - ST-K 4

5025462

<https://www.phoenixcontact.com/de/produkte/5025462>



## Accessories

### Plug extraction tool

Plug extraction tool - TZ - 0306704

<https://www.phoenixcontact.com/de/produkte/0306704>



Connector pliers, simplify removing the isolating connector from a closed row of terminal blocks (if installed individually)

---

Phoenix Contact 2022 © - all rights reserved  
<https://www.phoenixcontact.com>

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstraße 8  
D-32825 Blomberg  
+49 52 35/3-1 20 00  
[info@phoenixcontact.de](mailto:info@phoenixcontact.de)