

# ST-K 4 - Isolating plugs

5025462

<https://www.phoenixcontact.com/in/products/5025462>

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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

## Commercial Data

Item number	5025462
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	BE1
Product Key	BE1Z3X
Catalog Page	Page 508 (C-1-2019)
GTIN	4017918095321
Weight per Piece (including packing)	1.846 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	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
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## Approvals



**EAC**

Approval ID: RU C-DE.BL08.B.00511

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## Classifications

### ECLASS

ECLASS-11.0	27141140
ECLASS-12.0	27141140
ECLASS-13.0	27250303

### ETIM

ETIM 8.0	EC000489
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental Product Compliance

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

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## Accessories

### TZ - Plug extraction tool

0306704

<https://www.phoenixcontact.com/in/products/0306704>



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

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PHOENIX CONTACT (I) Pvt. Ltd.  
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420  
[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)