

ST-K 4 - Isolating plug



5025462

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

Commercial data

Item number	5025462
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE19
Product key	BE1Z3X
GTIN	4017918095321
Weight per piece (including packing)	1.802 g
Weight per piece (excluding packing)	1.689 g
Customs tariff number	85366990
Country of origin	DE

ST-K 4 - Isolating plug

5025462

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



Technical data

Product properties

Product type	Plug
Number of positions	1
Pitch	4.5 mm

Connection data

Connection method	Plug-in connection
Nominal current	16 A
Nominal voltage	400 V

Dimensions

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

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V2
Insulating material	PA
Static insulating material application in cold	-40 °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
---------------	------------------

ST-K 4 - Isolating plug

5025462

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



Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

ETIM

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

UNSPSC

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

ST-K 4 - Isolating plug

5025462

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



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 USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com