

DS-ST 2,5/2P - Cover segment

3042337

<https://www.phoenixcontact.com/us/products/3042337>



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.

Cover segment, depth: 36.5 mm, height: 72 mm, color: gray



Commercial data

Item number	3042337
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z1X
GTIN	4017918927110
Weight per piece (including packing)	1.11 g
Weight per piece (excluding packing)	1.11 g
Customs tariff number	85389099
Country of origin	PL

DS-ST 2,5/2P - Cover segment



3042337

<https://www.phoenixcontact.com/us/products/3042337>

Technical data

Product properties

Product type	End cover
--------------	-----------

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 %

Material specifications

Color	gray (RAL 7042)
Material	PA
Flammability rating according to UL 94	V0
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Dimensions

Height	72 mm
Depth	36.5 mm
Min. material thickness	1 mm

Notes

General	A cover segment should be used if terminal blocks with a higher number of terminal points cannot be covered by the contour of another terminal block.
---------	---

DS-ST 2,5/2P - Cover segment



3042337

<https://www.phoenixcontact.com/us/products/3042337>

Classifications

ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

ETIM

ETIM 9.0	EC000886
----------	----------

UNSPSC

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

DS-ST 2,5/2P - Cover segment



3042337
<https://www.phoenixcontact.com/us/products/3042337>

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 2025 © - 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