

DS-UT 2,5/4 - Cover segment

3047109

<https://www.phoenixcontact.com/us/products/3047109>



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, color: gray

Commercial data

Item number	3047109
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE19
Product key	BE1Z1X
Catalog page	Page 42 (C-3-2013)
GTIN	4046356055888
Weight per piece (including packing)	0.828 g
Weight per piece (excluding packing)	0.72 g
Customs tariff number	85389099
Country of origin	DE

DS-UT 2,5/4 - Cover segment

3047109

<https://www.phoenixcontact.com/us/products/3047109>



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

Depth on NS 35/7,5	47.5 mm
Min. material thickness	0.8 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-UT 2,5/4 - Cover segment



3047109

<https://www.phoenixcontact.com/us/products/3047109>

Classifications

ECLASS

ECLASS-13.0	27250301
-------------	----------

ETIM

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

UNSPSC

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

DS-UT 2,5/4 - Cover segment



3047109

<https://www.phoenixcontact.com/us/products/3047109>

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