

# D-PT 2,5-4L/1P - End cover

3012301

<https://www.phoenixcontact.com/us/products/3012301>

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.

End cover, depth: 51 mm, width: 2.2 mm, height: 106 mm, color: gray



## Commercial data

Item number	3012301
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE29
Product key	BE2Z1X
GTIN	4046356672399
Weight per piece (including packing)	6.89 g
Weight per piece (excluding packing)	6.76 g
Customs tariff number	85389099
Country of origin	PL

# D-PT 2,5-4L/1P - End cover



3012301

<https://www.phoenixcontact.com/us/products/3012301>

## Technical data

### Product properties

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

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)	20 % ... 90 %
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
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
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

Width	2.2 mm
End cover width	2.2 mm
Height	106 mm
Depth	51 mm
Depth on NS 35/7,5	59 mm
Depth on NS 35/15	66.5 mm

# D-PT 2,5-4L/1P - End cover



3012301

<https://www.phoenixcontact.com/us/products/3012301>

## Classifications

### ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

### ETIM

ETIM 10.0	EC000886
-----------	----------

### UNSPSC

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

# D-PT 2,5-4L/1P - End cover



3012301

<https://www.phoenixcontact.com/us/products/3012301>

## 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%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.039 kg CO2e
---------	---------------

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](mailto:info@phoenixcon.com)