

D-PTC 2,5-TWIN-MT - End cover



3270100

<https://www.phoenixcontact.com/us/products/3270100>

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: 29 mm, width: 2.2 mm, height: 67.8 mm, color: gray



Commercial data

Item number	3270100
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE2Z1X
Catalog page	Page 75 (C-1-2019)
GTIN	4046356960571
Weight per piece (including packing)	2.824 g
Weight per piece (excluding packing)	2.6 g
Customs tariff number	85389099
Country of origin	CN

D-PTC 2,5-TWIN-MT - End cover



3270100

<https://www.phoenixcontact.com/us/products/3270100>

Technical data

Product properties

Product type	End cover
Data management status	
Article revision	01

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, no longer than 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 %

Mounting

Thread type	()
-------------	----

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

Width	2.2 mm
End cover width	2.2 mm
Height	67.8 mm
Depth	29 mm

D-PTC 2,5-TWIN-MT - End cover



3270100

<https://www.phoenixcontact.com/us/products/3270100>

Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

D-PTC 2,5-TWIN-MT - End cover



3270100

<https://www.phoenixcontact.com/us/products/3270100>

Classifications

ECLASS

ECLASS-11.0	27141133
ECLASS-12.0	27141133
ECLASS-13.0	27250301

ETIM

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

UNSPSC

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

D-PTC 2,5-TWIN-MT - End cover



3270100

<https://www.phoenixcontact.com/us/products/3270100>

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 2024 © - 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