

D-MTK BU - End cover



3101090

<https://www.phoenixcontact.com/us/products/3101090>

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: 28.3 mm, width: 1 mm, height: 46.2 mm, color: blue



Commercial data

Item number	3101090
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE19
Product key	BE1Z1X
GTIN	4017918092603
Weight per piece (including packing)	1.65 g
Weight per piece (excluding packing)	1.6 g
Customs tariff number	85389099
Country of origin	DE

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	blue (RAL 5015)
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	1 mm
Height	46.2 mm
Depth	28.3 mm
Depth on NS 35/7,5	51.5 mm

D-MTK BU - End cover



3101090

<https://www.phoenixcontact.com/us/products/3101090>

Classifications

ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

ETIM

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

UNSPSC

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

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	0.02 kg CO2e
---------	--------------