

TS-USST 4/10 - Insulation plate

3070383

<https://www.phoenixcontact.com/us/products/3070383>

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.

Insulation plate, width: 2.2 mm, height: 12.4 mm, color: gray



Commercial data

Item number	3070383
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE19
Product key	BE1Z1X
GTIN	4046356552035
Weight per piece (including packing)	0.284 g
Weight per piece (excluding packing)	0.284 g
Customs tariff number	39269097
Country of origin	DE

TS-USST 4/10 - Insulation plate



3070383

<https://www.phoenixcontact.com/us/products/3070383>

Technical data

Product properties

Product type	Partition plate
--------------	-----------------

Material specifications

Color	gray (RAL 7042)
Material	PA
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	12.4 mm

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 %

TS-USST 4/10 - Insulation plate



3070383

<https://www.phoenixcontact.com/us/products/3070383>

Classifications

ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

ETIM

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

UNSPSC

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

TS-USST 4/10 - Insulation plate



3070383

<https://www.phoenixcontact.com/us/products/3070383>

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	0.009 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