

# TP-UDMTK 5 - Separating plate

3100266

<https://www.phoenixcontact.com/us/products/3100266>

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Separating plate, depth: 70.1 mm, width: 2 mm, height: 103 mm, color: gray



## Commercial data

Item number	3100266
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z1X
GTIN	4017918092559
Weight per piece (including packing)	12.19 g
Weight per piece (excluding packing)	11.96 g
Customs tariff number	39269097
Country of origin	DE

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## Technical data

### Product properties

Product type	Partition plate
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### Material specifications

Color	gray (RAL 7042)
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 mm
Height	103 mm
Depth	70.1 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 %

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## Classifications

### ECLASS

ECLASS-13.0	27250301
ECLASS-15.0	27250301

### ETIM

ETIM 10.0	EC000886
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.031 kg CO2e
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