

HV M12/2-TP - Separating plate



3049709

<https://www.phoenixcontact.com/us/products/3049709>

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.

Separating plate, width: 2 mm, height: 156 mm, color: gray



Commercial data

Item number	3049709
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE49
Product key	BE4Z1X
Catalog page	Page 395 (C-1-2019)
GTIN	4046356307178
Weight per piece (including packing)	18.52 g
Weight per piece (excluding packing)	18.52 g
Customs tariff number	39269097
Country of origin	CN

HV M12/2-TP - Separating plate



3049709

<https://www.phoenixcontact.com/us/products/3049709>

Technical data

Product properties

Product type	Partition plate
Data management status	
Article revision	01

Mounting

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

Material specifications

Color	gray (RAL 7042)
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 mm
Height	156 mm

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 %

HV M12/2-TP - Separating plate



3049709

<https://www.phoenixcontact.com/us/products/3049709>

Classifications

ECLASS

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

ETIM

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

UNSPSC

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

HV M12/2-TP - Separating plate



3049709

<https://www.phoenixcontact.com/us/products/3049709>

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