

P-DI-MP HV OG - Isolating plug



1340254

<https://www.phoenixcontact.com/in/products/1340254>

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Isolating plug, depth: 25.5 mm, width: 6.3 mm, height: 22.4 mm, color: orange

Commercial data

Item number	1340254
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	BE2Z3X
GTIN	4063151646080
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	1.59 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Plug
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Dimensions

Width	6.3 mm
Height	22.4 mm
Depth	25.5 mm

Material specifications

Color	orange (RAL 2003)
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °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)	27,5 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

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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Drawings

Circuit diagram



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Approvals

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EAC

Approval ID: EACKZ 08593

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Classifications

ECLASS

ECLASS-11.0	27141192
ECLASS-12.0	27141192
ECLASS-13.0	27141192

ETIM

ETIM 9.0	EC004592
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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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