

P-DI HV - Isolating plug

1028594

<https://www.phoenixcontact.com/gb/products/1028594>

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Isolating plug, depth: 31 mm, width: 6.3 mm, height: 22.4 mm, color: gray



Commercial data

Item number	1028594
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z3X
Product key	BE2Z3X
GTIN	4055626529127
Weight per piece (including packing)	2.4 g
Weight per piece (excluding packing)	2.4 g
Customs tariff number	85366990
Country of origin	CN

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Technical data

Product properties

Product type	Knife
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Dimensions

Width	6.3 mm
Height	22.4 mm
Depth	31 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material	PA
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

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	27141190
ECLASS-15.0	27141190

ETIM

ETIM 9.0	EC004591
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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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