

# P-DI-MP HV BU - Isolating plug



1028600

<https://www.phoenixcontact.com/gb/products/1028600>

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



## Commercial data

Item number	1028600
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE2Z3X
Product key	BE2Z3X
GTIN	4055626528649
Weight per piece (including packing)	1.59 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	blue (RAL 5015)
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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## Classifications

### ECLASS

ECLASS-13.0	27141192
ECLASS-15.0	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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