

# MPS-IH BU - Insulating sleeve

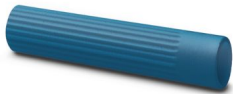


0201689

<https://www.phoenixcontact.com/us/products/0201689>

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Insulating sleeve, color: blue



## Your advantages

- Two-piece test plug for individual plug color combinations
- The test plugs are inserted in the function shaft of the terminal blocks from the CLIPLINE complete system or in the test pick-offs provided

## Commercial data

Item number	0201689
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE19
Product key	BE1Z3X
GTIN	4017918098896
Weight per piece (including packing)	0.5 g
Weight per piece (excluding packing)	0.273 g
Customs tariff number	85472000
Country of origin	PL

## Technical data

### Product properties

Product type	Insulating sleeve
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### Connection data

Connection method	Spring-cage connection
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### Dimensions

Width	4.6 mm
Height	27.5 mm
Depth	27.5 mm

### Material specifications

Color	blue (RAL 5015)
Material	PA
Flammability rating according to UL 94	V2
Insulating material	PA
Static insulating material application in cold	-40 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °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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## Classifications

### ECLASS

ECLASS-13.0	27141192
ECLASS-15.0	27141192

### ETIM

ETIM 10.0	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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### EF3.1 Climate Change

CO2e kg	0.009 kg CO2e
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