

MPS-IH BK - Insulating sleeve



0201731

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Insulating sleeve, color: black



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	0201731
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE1Z3X
Catalog page	Page 410 (C-1-2019)
GTIN	4017918098544
Weight per piece (including packing)	0.5 g
Weight per piece (excluding packing)	0.46 g
Customs tariff number	85472000
Country of origin	PL

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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	black
Material	PA
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))	130 °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)	28 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-11.0	27141192
ECLASS-12.0	27141192
ECLASS-13.0	27141192

ETIM

ETIM 9.0	EC002848
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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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