

PSL - Latching

1436966

<https://www.phoenixcontact.com/us/products/1436966>



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Latching, depth: 63.8 mm, width: 9.7 mm, height: 8.7 mm, number of positions: 2, color: orange

Commercial data

Item number	1436966
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE29
Product key	BE244Z
GTIN	4063151814366
Weight per piece (including packing)	1.4 g
Weight per piece (excluding packing)	1.3 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Product properties

Product type	Plug
Number of positions	2

Dimensions

Width	9.7 mm
Height	8.7 mm
Depth	63.8 mm

Material specifications

Color	orange (RAL 2003)
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 ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)	20 % ... 90 %
Permissible humidity (storage/transport)	30 % ... 70 %

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
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%