

S-UT 6-T-HV - Switching lock

3070150

<https://www.phoenixcontact.com/us/products/3070150>



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Switching lock, width: 8.2 mm, height: 12 mm, color: white



Commercial data

Item number	3070150
Packing unit	50 pc
Minimum order quantity	50 pc
Product key	BE1ZWX
GTIN	4046356545211
Weight per piece (including packing)	0.783 g
Weight per piece (excluding packing)	0.74 g
Country of origin	CN

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Technical data

Product properties

Product type	Switching lock
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Dimensions

Width	8.2 mm
Height	12 mm

Material specifications

Color	white (RAL 9010)
Material	PA
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	27250190

ETIM

ETIM 10.0	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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