

FLT-SEC-H MPB-3+1 - Wiring bridge

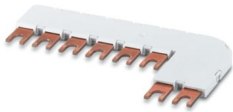


2910501

<https://www.phoenixcontact.com/us/products/2910501>

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Wiring bridge for connecting three FLASHTRAB SEC HYBRID lightning arresters with an N/PE spark gap to a 3+1 circuit for TN-S-/TT systems. Connecting pitch of 17.5 mm, 1-phase, 8-pos., 35 mm² cross section with stable plastic housing for the required touch proofness when used as neutral conductor bridge.



Product description

The following products are required when establishing a 3+1 circuit in TN-S/TT systems: 230/415 V AC: 3 x 2801615 (FLT-SEC-H-T1-1C-264/25-FM) + 1 x 2905472 (FLT-SEC-P-T1-N/PE-350/100-FM) + 1 x 2910501 FLT-SEC-H MPB-3+1 400/690 V AC: 3 x 2907259 (FLT-SEC-H-T1-1C-440/25-FM) + 1 x 2907262 (FLT-SEC-P-T1-N/PE-440/100-FM) + 1 x 2910501 FLT-SEC-H MPB-3+1

Commercial data

Item number	2910501
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CL116Z
Catalog page	Page 34 (C-4-2019)
GTIN	4055626461915
Weight per piece (including packing)	97.5 g
Weight per piece (excluding packing)	94.07 g
Country of origin	DE

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Technical data

Product properties

Type	Comb bridge
Product type	Bridge
Number of positions	8

Insulation characteristics

Overvoltage category	III
Pollution degree	2

Electrical properties

Number of phases	1
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Connection data

Connection method	Connector
Conductor cross section rigid	33.7 mm ² ... 33.7 mm ²

Dimensions

Width	75 mm
Height	141 mm
Depth	2 mm

Material specifications

Color	light grey (RAL 7035)
Material	Copper
Flammability rating according to UL 94	V-0
CTI value of material	600
Insulating material	PA6.6

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	85 °C
Ambient temperature (storage/transport)	85 °C

Mounting

Mounting type	Plug-on assembly
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Classifications

ECLASS

ECLASS-11.0	27130890
ECLASS-13.0	27171292

ETIM

ETIM 9.0	EC002496
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UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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