

ST-BE-LA230 - Component connector



2802387

<https://www.phoenixcontact.com/pc/products/2802387>

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Component plug, with light indicator, to connect 2-pos. components into the basic terminal block, height: 19 mm, color: gray, voltage light indicator: 230 V AC/DC

Commercial data

Item number	2802387
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	BE1Z3X
Catalog page	Page 508 (C-1-2019)
GTIN	4017918074456
Weight per piece (including packing)	7.49 g
Weight per piece (excluding packing)	7.49 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Product properties

Product type	Component plug terminal block
Pitch	6 mm

Data management status

Article revision	07
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Connection data

Nominal cross section	2.5 mm²
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Dimensions

Height	19 mm
Length	42 mm
Pitch	6 mm

Material specifications

Color	gray (RAL 7042)
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 %

Mounting

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Mounting type	Plug-in mounting
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Classifications

ECLASS

ECLASS-11.0	27141149
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ETIM

ETIM 8.0	EC002018
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UNSPSC

UNSPSC 21.0	39121600
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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%

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