

ST-BE-LA 24 - Component connector



2802374

<https://www.phoenixcontact.com/us/products/2802374>

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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: 24 V DC

Commercial data

Item number	2802374
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BE19
Product key	BE1Z3X
GTIN	4017918074449
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

Connection data

Nominal cross section	2.5 mm ²
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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

Mounting type	Plug-in mounting
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Classifications

UNSPSC

UNSPSC 21.0	39121600
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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