JBC 2,5/3 - Junction box connector

3240164

https://www.phoenixcontact.com/sg/products/3240164

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3-pos. socket terminal block with spring-cage connection, for toolless wiring with push-in connection method, for one and multi-strand conductors with a cross section of 0.5 to 2.5 mm^2, insulation housing transparent.

Commercial data

Item number	3240164
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Sales key	*****
Product key	BE7311
Catalog page	Page 560 (C-3-2019)
GTIN	4046356457941
Weight per piece (including packing)	1.518 g
Weight per piece (excluding packing)	1.518 g
Customs tariff number	85369010
Country of origin	AT

Technical data

Product properties

Product type	Junction box connector
Number of positions	3
Number of connections	3
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	0.77 W
Test voltage	32.00 mV

Connection data

Nominal cross section	2.5 mm²
Stripping length	8 mm
Conductor cross section rigid	0.5 mm² ... 2.5 mm²
Cross section AWG	20 ... 14 (converted acc. to IEC)
Nominal current	24 A
Maximum load current	24 A
Nominal voltage	450 V
Nominal cross section	2.5 mm²

Dimensions

Width	17.2 mm
Height	8.9 mm
Depth	15.6 mm

Material specifications

Color	transparent
Flammability rating according to UL 94	V2
Insulating material	PC/PA

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/sg/products/3240164

EAC
Approval ID: RU C-DE.BL08.B.00644

UL Listed
Approval ID: FILE E 327420

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	600 V	12 A	-	20 - 16

Classifications

ECLASS

ECLASS-11.0	27141104

ETIM

ETIM 8.0	EC000446

UNSPSC

UNSPSC 21.0	39121400

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%