

Socket terminal block - JBC 2,5/8 - 3240166

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8-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 mm², insulation housing transparent.

Product Features

- ✔ Thanks to Push-in connection technology, the three junction box connector versions from Phoenix Contact enable tool-free wiring in a small amount of space
- ✔ Different cross sections can be wired together in a junction box connector
- ✔ Solid single-strand conductors with a cross section range of 0.5 mm² to 2.5 mm² can be connected
- ✔ Solid multi-strand conductors (7 litz wires) with a cross section range of 1.5 mm² to 2.5 mm² can be safely connected
- ✔ The transparent housing makes it easier to carry out a visual inspection of the terminal points, thereby increasing wiring safety
- ✔ Integrated test openings enable the use of test devices once wiring has been completed

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.0 GRM
Custom tariff number	85369010
Country of origin	Austria

Technical data

General

Number of levels	1
Number of connections	8
Color	transparent
Insulating material	PC/PA
Inflammability class according to UL 94	V2
Maximum load current (lower level)	24 A
Nominal current I _N (lower level)	24 A
Nominal voltage U _N	450 V
Maximum load current (upper level)	24 A

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Technical data

General

Number of positions	8
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Dimensions

Width	39.2 mm
Length	15.6 mm
Height	8.9 mm

Connection data

Connection method	Push-in connection
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max.	14
Conductor cross section stranded min.	1.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Min. AWG conductor cross section, stranded	16
Max. AWG conductor cross section, stranded	14
Stripping length	8 mm

Classifications

eCl@ss

eCl@ss 4.0	27141104
eCl@ss 4.1	27141104
eCl@ss 5.0	27141104
eCl@ss 5.1	27141104
eCl@ss 6.0	27141106
eCl@ss 7.0	27141106
eCl@ss 8.0	27141106

ETIM

ETIM 3.0	EC001284
ETIM 4.0	EC001284
ETIM 5.0	EC000446

UNSPSC

UNSPSC 6.01	30212109
UNSPSC 7.0901	27121703
UNSPSC 11	27121703

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Classifications

UNSPSC

UNSPSC 12.01	27121703
UNSPSC 13.2	27121703

Approvals

Approvals

Approvals

GOST / GOST / UL Listed

Ex Approvals

Approvals submitted

Approval details

GOST 

GOST 

UL Listed 

mm ² /AWG/kcmil	20-16
Nominal current I _N	20 A
Nominal voltage U _N	600 V
