

ST 2,5-TWIN-DIO/R-L RD - Component terminal block



3037850

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Component terminal block, with integrated diode, nominal current: 0.5 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: red

Commercial data

Item number	3037850
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BE02
Product key	BE2171
GTIN	4017918908805
Weight per piece (including packing)	8.01 g
Weight per piece (excluding packing)	8.01 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

Product properties

Product type	Component terminal block
Number of connections	3
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated insulation voltage	800 V
Rated surge voltage	4 kV

Connection data

Number of connections per level	3
Nominal cross section	2.5 mm ²
Connection method	Spring-cage connection
Stripping length	8 mm ... 10 mm
Internal cylindrical gage	A3
Conductor cross-section rigid	0.08 mm ² ... 4 mm ²
Cross section AWG	28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible	0.08 mm ² ... 2.5 mm ²
Conductor cross-section, flexible [AWG]	28 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ²
Nominal cross section	2.5 mm ²
Nominal current	0.5 A
Maximum load current	0.5 A
Component type	Diode 1N4007
Reverse voltage	1300 V

Dimensions

Width	5.2 mm
End cover width	2.2 mm

Material specifications

Color	red
Flammability rating according to UL 94	V0
Insulating material group	I

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Insulating material	PA
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Mechanical properties

Mechanical data

Open side panel	Yes
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Mounting

Mounting type	NS 35/7,5
	NS 35/15

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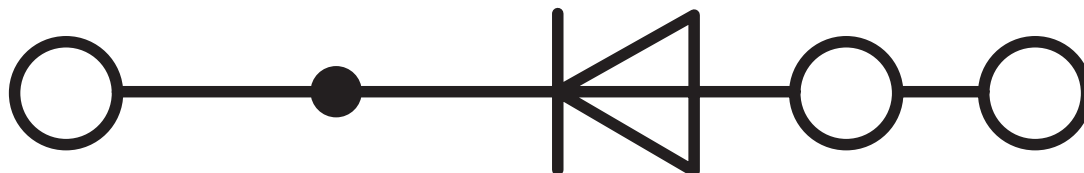


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Drawings

Circuit diagram



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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com