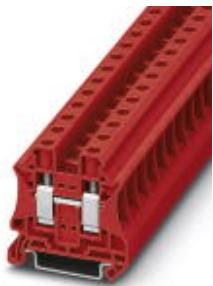


## Feed-through terminal block - UT 10 RD - 3046304

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG: 20 - 6, Width: 10.2 mm, Color: red, Mounting type: NS 35/7,5, NS 35/15

### Product Features

- The large wiring space enables the connection of solid and stranded conductors without ferrules, even above the nominal cross section
- As well as saving space, the compact design enables user-friendly wiring in a small amount of space
- Optimum screwdriver guidance through closed screw shafts
- The multi-conductor connection offers maximum flexibility and wiring density
- The cable entry funnel enables the use of conductors with ferrules and plastic collars within the nominal cross section



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	18.68 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	10 mm <sup>2</sup>
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV

# Feed-through terminal block - UT 10 RD - 3046304

## Technical data

### General

Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	76 A (with 16 mm <sup>2</sup> conductor cross section)
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	ja

### Dimensions

Width	10.2 mm
End cover width	2.2 mm
Length	47.7 mm
Height NS 35/7,5	47.5 mm
Height NS 35/15	55 mm

### Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	16 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	6
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>

## Feed-through terminal block - UT 10 RD - 3046304

### Technical data

#### Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
Stripping length	10 mm
Internal cylindrical gage	A6
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

#### Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Classifications

#### eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

#### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

#### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410

## Feed-through terminal block - UT 10 RD - 3046304

### Classifications

#### UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEx CB Scheme / GL / DNV / EAC / EAC / RS / cULus Recognized

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#### Ex Approvals

IECEx / ATEX / EAC Ex

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#### Approvals submitted

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### Approval details

CSA 		
	B	C
mm <sup>2</sup> /AWG/kcmil	20-6	20-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

UL Recognized 		
	B	C
mm <sup>2</sup> /AWG/kcmil	20-6	20-6
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

## Feed-through terminal block - UT 10 RD - 3046304

### Approvals

VDE Gutachten mit Fertigungsüberwachung 	
mm <sup>2</sup> /AWG/kcmil	0.5-10
Nominal voltage UN	1000 V

cUL Recognized 	
B	C
mm <sup>2</sup> /AWG/kcmil	20-6
Nominal current IN	65 A
Nominal voltage UN	600 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	0.5-10
Nominal voltage UN	1000 V

GL
DNV

EAC
EAC

RS
cULus Recognized 

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