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Feed-through terminal block - UT 4-TWIN RD - 3044365

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The figure shows the product in gray

Feed-through terminal block, Connection method: Screw connection, Number of connections: 3, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Width: 6.2 mm, Color: red, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- User-friendly implementation of all potential branching tasks

Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 751339
GTIN	4046356751339

Technical data

General

Number of levels	1
Number of connections	3
Potentials	1
Nominal cross section	4 mm²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Machine building
	Plant engineering
	Process industry
Rated surge voltage	6 kV
Degree of pollution	3

Feed-through terminal block - UT 4-TWIN RD - 3044365

Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.02 W
Maximum load current	41 A (In the case of a 6 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal current I_N	32 A
Nominal voltage U_N	500 V
Open side panel	Yes

Dimensions

Width	6.2 mm
End cover width	2.2 mm
Length	57.8 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
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	6 mm²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²

Feed-through terminal block - UT 4-TWIN RD - 3044365

Technical data

Connection data

Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	4 mm²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Circuit diagram

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / RS / LR / VDE Zeichengenehmigung / IECEE CB Scheme / EAC / DNV GL / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / EAC Ex

Approval details

Feed-through terminal block - UT 4-TWIN RD - 3044365

Approvals

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631

	B	C
mm²/AWG/kcmil	26-10	26-10
Nominal current IN	30 A	30 A
Nominal voltage UN	150 V	150 V

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

mm²/AWG/kcmil	26-10
Nominal current IN	30 A
Nominal voltage UN	150 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425

mm²/AWG/kcmil	26-10
Nominal current IN	30 A
Nominal voltage UN	150 V

RS		http://www.rs-head.spb.ru/en/index.php	11.04057.250

LR		http://www.lr.org/en	14/20041

VDE Zeichengenehmigung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40040772

mm²/AWG/kcmil	0.14-6.0
Nominal current IN	32 A
Nominal voltage UN	500 V

Feed-through terminal block - UT 4-TWIN RD - 3044365

Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-54618

Nominal voltage UN	500 V

EAC	EAC	EAC-Zulassung

DNV GL	http://exchange.dnv.com/tari/	TAE00001S9

cULus Recognized	c UL us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

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