

Feed-through modular terminal block - ST 10 RD - 3035662

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Feed-through modular terminal block, nom. voltage: 1000 V, nominal current: 57 A, connection method: Spring-cage connection, number of connections: 2, cross section: 0.2 mm² - 16 mm², AWG: 24 - 6, width: 10.2 mm, color: red, mounting type: NS 35/7,5, NS 35/15

Your advantages

- ✓ The double bridge shaft not only enables individual chain bridging, but also reducing bridging to spring-cage terminal blocks with smaller cross sections
- ✓ The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356625098

Technical data

General

Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	10 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Machine building Plant engineering Process industry
Rated surge voltage	8 kV
Degree of pollution	3

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Technical data

General

Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.82 W
Designation	Level 1 above 1 below 1
Maximum load current	65 A (with 16 mm ² conductor cross section)
Nominal current I _N	57 A
Nominal voltage U _N	1000 V
Open side panel	Yes

Dimensions

Width	10.2 mm
End cover width	2.2 mm
Length	71.5 mm
Height NS 35/7,5	50.3 mm
Height NS 35/15	57.8 mm

Connection data

Connection	1 level
Connection method	Spring-cage connection
Stripping length	18 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	6
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	10 mm ²
Min. AWG conductor cross section, flexible	24
Max. AWG conductor cross section, flexible	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Connection in acc. with standard	IEC/EN 60079-7
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	6

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Technical data

Connection data

Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	10 mm ²
Internal cylindrical gage	A6

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

DNV GL / CSA / PRS / BV / LR / KR / NK / UL Recognized / cUL Recognized / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / RS / cULus Recognized

Ex Approvals

IECEX / ATEX / EAC Ex

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAE00001CS
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CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	65 A	65 A	
mm ² /AWG/kcmil	16-6	16-6	

PRS		http://www.prs.pl/	TE/2156/880590/17
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Approvals

BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	13403/B0 BV
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LR		http://www.lr.org/en	04/20034
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KR		http://www.krs.co.kr/eng/main/main.aspx	HMB17372-EL002
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NK		http://www.classnk.or.jp/hp/en/	09 ME 140
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	65 A	65 A	
mm ² /AWG/kcmil	16-6	16-6	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	65 A	65 A	
mm ² /AWG/kcmil	16-6	16-6	

IECEE CB Scheme		http://www.iecee.org/	DE1-51476
Nominal voltage UN		800 V	
mm ² /AWG/kcmil		1.5-10	

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40009039
Nominal voltage UN		800 V	
Nominal current IN		57 A	
mm ² /AWG/kcmil		1.5-10	

EAC			RU C- DE.A*30.B.01742
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RS		http://www.rs-head.spb.ru/en/index.php	17.00013.272
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cULus Recognized			
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