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Test disconnect terminal block, With test socket screws for insertion of test plugs, connection method: Pushin connection, Screw connection, cross section: 0.5 mm² - 10 mm², AWG: 20 - 10, width: 8.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15

Your advantages

- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The push-in connection is used inside the control cabinet and the universal screw connection is used on the end customer side



Key Commercial Data

Packing unit	50 pc
GTIN	4 046356 981323
GTIN	4046356981323

Technical data

General

Number of levels	1
	1
Number of connections	2
Nominal cross section	6 mm²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Maximum power dissipation for nominal condition	1.31 W
Connection method	Push-in connection



Technical data

General

Maximum load current I, Nominal current I, Nominal current I, Nominal current I, Sou V 41 A Nominal voltage U, Sou	Connection in acc. with standard	IEC 60947-7-1
Nominal voltage U _N 500 V Connection method Screw connection Connection in acc. with standard IEC 60947-7-1 Maximum load current I _N 41 A (with 10 mm² conductor cross section) Nominal voltage U _N 500 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Finger protection guaranteed Result of surge voltage test setpoint 7:3 kV Result of power-frequency withstand voltage setpoint 1:88 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Bending test rotation speed 10 prm Bending test rotation speed 10 prm Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Bending test conductor cross section/weight 10 nm² / 2 kg Testip assed Test passed Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 70 nm² Tractive force setpoi	Maximum load current	41 A (with 10 mm² conductor cross section)
Connection method Screw connection Connection in acc. with standard IEC 60947-7-1 Maximum load current 41 A (with 10 mm² conductor cross section) Nominal current I _N 41 A Nominal voltage U _N 500 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Finger protection guaranteed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage sets Test passed Surge voltage test setpoint 1.89 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (6 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Fernit Lest result 0.5 mm² / 0.3 kg Test passed Test passed Conductor cross section tensile test 0.5 mm²	Nominal current I _N	41 A
Connection in acc. with standard IEC 60947-7-1 Maximum load current 41 A (with 10 mm² conductor cross section) Nominal current I _N 41 A Nominal voltage U _N 500 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test trotation speed 0.5 mm² (0.3 kg Bending test conductor cross section/weight 0.5 mm² (1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² (1.4 kg Conductor cross section tensile test 0.5 mm² Tractive force setpoint 60 M Conductor cross section tensile test	Nominal voltage U _N	500 V
Maximum load current 41 A (with 10 mm² conductor cross section) Nominal current I _N 41 A Nominal voltage U _N 500 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test toration speed 10 rpm Bending test toration speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Tensile test result 0 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0 5 mm² Tractive force setpoint 60 N Condu	Connection method	Screw connection
Nominal current I№ 41 A Nominal voltage U№ 500 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Tensile test result 0.5 mm² / 1.4 kg Conductor cross section tensile test 10 mm² / 2 kg Tractive force setpoint 10 N Conductor cross section tensile test 0.5 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 60 N Conductor cross section tensile test	Connection in acc. with standard	IEC 60947-7-1
Nominal voltage U _N Open side panel Open side panel Nominal voltage U _N Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 guaranteed guaranteed Finger protection guaranteed Finger protection guaranteed Finger protection Surge voltage test setpoint Result of surge voltage test setpoint Result of power-frequency withstand voltage test Fower frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x onductor cronnection) Result of bending test Ending test rotation speed Bending test rotation speed Bending test conductor cross section/weight O.5 mm² / 0.3 kg Female test result Test passed Conductor cross section tensile test O.5 mm² / 1.4 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test O.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint Result of the fit on support Test passed Test passed NS 35 Setpoint 1 N	Maximum load current	41 A (with 10 mm² conductor cross section)
Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg In sum of 1.4 kg 10 mm² / 1.4 kg In sum of 2 kg 10 mm² / 1.4 kg In sum of 2 kg 10 mm² / 1.4 kg In conductor cross section tensile test 0.5 mm² In conductor cross section tensile test 0.5 mm² In conductor cross section tensile test 0.5 mm² Tractive force setpoint 60 N Conductor cross section tensile test 0 mm² Tractive force setpoint 80 N	Nominal current I _N	41 A
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test rotation speed 10 rpm Bending test truns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Emerited test result Test passed Conductor cross section tensile test 0.5 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² / 1.4 kg Tractive force setpoint 10 N Conductor cross section tensile test 6.5 mm² / 1.4 kg Tractive force setpoint 10 N Conductor cross section tensile test 10 mm² / 1.4 kg Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² / 1.4 kg Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Nominal voltage U _N	500 V
Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Gurge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Pending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Fensile test result Test passed Conductor cross section tensile test Test passed 10 rpm Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 nm² Tractive force setpoint 80 N Result of tight fit on support Test passed Setpoint 1 N	Open side panel	Yes
Finger protection guaranteed Result of surge voltage test	Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Bending test conductor cross section/weight 6 mm² / 1.4 kg 10 mm² / 2 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Back of the hand protection	guaranteed
Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed 10 rpm Bending test conductor cross section/weight 1.35 Bending test conductor cross section/weight 0.5 mm² / 1.4 kg 10 mm² / 2 kg Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Setpoint 1N	Finger protection	guaranteed
Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² / 2 kg Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 10 mm² Tractive force setpoint 10 mm²	Result of surge voltage test	Test passed
Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Bending test rotation speed Bending test turns Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² / 2 kg Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint Conductor cross section tensile test 10 N Conductor cross section tensile test 10 N Conductor cross section tensile test 10 N Conductor cross section tensile test 10 M Conductor cross section tensile test 10 M Conductor cross section tensile test 10 M Conductor cross section tensile test 10 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint	Surge voltage test setpoint	7.3 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg Image: Im	Result of power-frequency withstand voltage test	Test passed
conductor connection) Result of bending test Bending test rotation speed Bending test turns Bending test conductor cross section/weight Conductor cross section tensile test Test passed Conductor cross section tensile test Tractive force setpoint Conductor cross section tensile test Tractive force setpoint Bo N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint	Power frequency withstand voltage setpoint	1.89 kV
Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Setpoint 1N		Test passed
Bending test turns Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint 135 6 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² 6 mm² 6 mm² 10 N Test passed NS 35 Setpoint	Result of bending test	Test passed
Bending test conductor cross section/weight 0.5 mm² / 0.3 kg 6 mm² / 1.4 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint 1 N	Bending test rotation speed	10 rpm
6 mm² / 1.4 kg 10 mm² / 2 kg Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Bending test turns	135
Tensile test result Test passed Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Tight fit on carrier NS 35 Setpoint 1 N	Bending test conductor cross section/weight	0.5 mm² / 0.3 kg
Tensile test result Conductor cross section tensile test 0.5 mm² Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N		6 mm ² / 1.4 kg
Conductor cross section tensile test Tractive force setpoint Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N		10 mm² / 2 kg
Tractive force setpoint 10 N Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Tensile test result	Test passed
Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Conductor cross section tensile test	0.5 mm²
Tractive force setpoint 60 N Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Tractive force setpoint	10 N
Conductor cross section tensile test 10 mm² Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Conductor cross section tensile test	6 mm²
Tractive force setpoint 80 N Result of tight fit on support Test passed Tight fit on carrier NS 35 Setpoint 1 N	Tractive force setpoint	60 N
Result of tight fit on support Tight fit on carrier NS 35 Setpoint 1 N	Conductor cross section tensile test	10 mm²
Tight fit on carrier NS 35 Setpoint 1 N	Tractive force setpoint	80 N
Setpoint 1 N	Result of tight fit on support	Test passed
· ·	Tight fit on carrier	NS 35
Result of voltage-drop test Test passed	Setpoint	1 N
	Result of voltage-drop test	Test passed
Requirements, voltage drop ≤ 6,4 mV	Requirements, voltage drop	≤ 6,4 mV
Result of temperature-rise test Test passed	Result of temperature-rise test	Test passed
Short circuit stability result Test passed	Short circuit stability result	Test passed
Conductor cross section short circuit testing 6 mm ²	Conductor cross section short circuit testing	6 mm²
Short-time current 0.72 kA	Short-time current	0.72 kA

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Technical data

General

Result of aging test	Test passed	
Ageing test for screwless modular terminal block temperature cycles	192	
Result of thermal test	Test passed	
Proof of thermal characteristics (needle flame) effective duration	30 s	
Oscillation, broadband noise test result	Test passed	
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03	
Test spectrum	Service life test category 2, bogie-mounted	
Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$	
ASD level	6.12 (m/s ²) ² /Hz	
Acceleration	3.12 g	
Test duration per axis	5 h	
Test directions	X-, Y- and Z-axis	
Shock test result	Test passed	
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03	
Shock form	Half-sine	
Acceleration	30g	
Shock duration	18 ms	
Number of shocks per direction	3	
Test directions	X-, Y- and Z-axis (pos. and neg.)	
Relative insulation material temperature index (Elec., UL 746 B)	130 °C	
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C	
Static insulating material application in cold	-60 °C	
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed	
Flame test method (DIN EN 60695-11-10)	V0	
Oxygen index (DIN EN ISO 4589-2)	>32 %	
NF F16-101, NF F10-102 Class I	2	
NF F16-101, NF F10-102 Class F	2	
Surface flammability NFPA 130 (ASTM E 162)	passed	
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed	
Smoke gas toxicity NFPA 130 (SMP 800C)	passed	
Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg	
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3	
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3	
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3	
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3	

Dimensions

Width	8.2 mm
Length	73.9 mm
Height NS 35/7,5	48 mm



Technical data

Dimensions

Height NS 35/15	55.5 mm
End cover width	2.2 mm

Connection data

Connection method	Push-in connection	
Connection in acc. with standard	IEC 60947-7-1	
Disconnect element	M3 0.5 Nm 0.6 Nm	
Stripping length	10 mm 12 mm	
Conductor cross section solid min.	0.5 mm ²	
Conductor cross section solid max.	10 mm²	
Conductor cross section AWG min.	20	
Conductor cross section AWG max.	8	
Conductor cross section flexible min.	0.5 mm²	
Conductor cross section flexible max.	6 mm²	
Min. AWG conductor cross section, flexible	20	
Max. AWG conductor cross section, flexible	10	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²	
Conductor cross section flexible, with TWIN ferrule min.	0.5 mm²	
Conductor cross section flexible, with TWIN ferrule 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.	1.5 mm²	
Conductor cross section solid min.	1 mm²	
Conductor cross section solid max.	10 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	1 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²	
Conductor cross section flexible, with ferrule without plastic sleeve min.	1 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²	
Conductor cross section flexible, with TWIN ferrule min.	0.5 mm²	
Conductor cross section flexible, with TWIN ferrule max.	1.5 mm ²	
Internal cylindrical gage	A5	
Connection method	Screw connection	
Connection in acc. with standard	IEC 60947-7-1	
Screw thread	M4	
Tightening torque, min	1.5 Nm	
Tightening torque max	1.8 Nm	
Conductor cross section solid min.	0.5 mm ²	
Conductor cross section solid max.	10 mm²	



Technical data

Connection data

Conductor cross section AWG min.	20	
Conductor cross section AWG max.	6	
Conductor cross section flexible min.	0.5 mm ²	
Conductor cross section flexible max.	6 mm²	
Min. AWG conductor cross section, flexible	10	
Max. AWG conductor cross section, flexible	8	
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²	
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²	
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²	
2 conductors with same cross section, solid min.	0.5 mm²	
2 conductors with same cross section, solid max.	2.5 mm²	
2 conductors with same cross section, stranded min.	0.5 mm ²	
2 conductors with same cross section, stranded max.	2.5 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.	4 mm²	

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
	IEC 60947-7-1
Flammability rating according to UL 94	V0
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC / EAC / EAC



RU C-

DE.Al30.B.01102

Test disconnect terminal block - PTU 6-T-P - 3209530

Approvals

Ex Approvals

Approval details

EAC	ERC	EAC-Zulassung
EAC	EAC	EAC-Zulassung

EHE

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