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Double-level spring-cage terminal block, connection method: Spring-cage connection, Screw connection, number of connections: 4, cross section:0.08 mm² - 6 mm², AWG: 28 - 10, width: 6.2 mm, color: green-yellow, mounting type: NS 35/7,5, NS 35/15

### Why buy this product

- For a clear overview, each terminal point can be labeled
- ☐ Can be consistently bridged to the STTB 4 standard double-level terminal blocks
- Can be bridged in both levels to implement different switching tasks



### **Key Commercial Data**

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	4 046356 148061
GTIN	4046356148061

### Technical data

### General

Number of levels	2
Number of connections	4
Nominal cross section	4 mm²
Color	green-yellow
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-2



## Technical data

### General

Connection method Connection in acc. with standard IEC 60947-7-2  Maximum load current 36 A (with 6 mm² conductor connection) Mominal current Is, With 4 mm² conductor cross section Ves Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 guaranteed Shock protection test specification Goscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification Service life test category 1, class B, body mounted Test frequency f, 5 Hz to f <sub>2</sub> = 150 Hz ASD level 1.857 (m/s³)²/Hz Acceleration 0.8 g Test duration per axis 5 h X., Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification shock sest DIN EN 50155 (VDE 0115-200):2008-03 Test specification shock test DIN EN 50155 (VDE 0115-200):2008-03 Test direction 3 on ms Number of shocks per direction 3 Test directions X., Y- and Z-axis (pos. and neg.) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Test passed	Maximum load current	36 A (with 6 mm² conductor connection)
Maximum load current  36 A (with 6 mm² conductor connection)  Nominal current I <sub>N</sub> with 4 mm² conductor cross section  Open side panel  Yes  Shock protection test specification  Back of the hand protection  guaranteed  Finger protection  Surranteed  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test spectrum  Service life test category 1, class B, body mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz  ASD level  1.857 (m/s²)*/Hz  Acceleration  0.8 g  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  5 g  Shock duration  30 ms  Acceleration  5 g  Shock duration  30 ms  Acceleration  31  Test directions  X, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Test passed  Filen test method (DIN EN 60695-11-10)  Oxygen index (DIN EN 5004589-2)  NF F16-101, NF F10-102 Class I  VERNOR AND	Connection method	
Nominal current I <sub>N</sub> with 4 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           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 1, class B, body mounted           Test frequency         f₁ = 5 Hz to f₂ = 150 Hz           ASD level         1.857 (m/s²)²/Hz           Acceleration         0.8 g           Test duration per axis         5 h           Test stericitation, shock test         DIN EN 50155 (VDE 0115-200):2008-03           Shock test result         Test specification, shock test           DIN EN 50155 (VDE 0115-200):2008-03           Shock form         Half-sine           Acceleration         5 g           Shock duration         30 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           3004-21))	Connection in acc. with standard	IEC 60947-7-2
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           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 1, class B, body mounted           Test spectrum         Service life test category 1, class B, body mounted           Test frequency         f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz           ASD level         1,857 (m/s²)²/Hz           Acceleration         0,8 g           Test duration per axis         5 h           Test duration per axis         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         5 g           Shock duration         30 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 i	Maximum load current	36 A (with 6 mm² conductor connection)
Shock protection test specification   DIN EN 50274 (VDE 0660-514):2002-11	Nominal current I <sub>N</sub>	with 4 mm² conductor cross section
Back of the hand protection  guaranteed  Oscillation, broadband noise test result  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test frequency  \$\frac{f_1}{f_2} \text{ 5 Hz to \$f_2} = 150 Hz  ASD level  1.867 (m/s^2)^2/Hz  Acceleration  0.8 g  Test duration per axis  5 h  Test directions  X, Y and Z-axis  Shock test result  Test spessed  Test spessed  Test spessed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Acceleration  \$5 g  Shock duration  30 ms  Number of shocks per direction  3 (Shock duration)  Number of shocks per direction  Test directions  X, Y and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  \$130 \times C  Behavior in fire for rail vehicles (DIN 5510-2)  Test generature index (DIN EN 60695-11-10)  Vo  Oxygen index (DIN EN 1604698-2)  > 32 \times  NF F16-101, NF F10-102 Class I  2  Surface flammability NFPA 130 (ASTM E 162)  passed	Open side panel	Yes
Finger protection guaranteed 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 1, class B, body mounted Test frequency f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz ASD level 1.857 (m/s²)²/Hz Acceleration 0.8 g Test duration per axis 5 h Test duration per axis Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Test specification shock duration 30 ms Number of shocks per direction 3	Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Description   Description   Test passed	Back of the hand protection	guaranteed
Test specification, oscillation, broadband noise         DIN EN 50155 (VDE 0115-200):2008-03           Test spectrum         Service life test category 1, class B, body mounted           Test frequency         f₁ = 5 Hz to f₂ = 150 Hz           ASD level         1.857 (m/s²²/Hz           Acceleration         0.8 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         5 g           Shock duration         30 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))         130 °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 6095-11-10)         V0           Oxygen index (DIN EN 50 4589-2)         >32 %           NF F16-101, NF F10-102 Class I         2	Finger protection	guaranteed
Test spectrum         Service life test category 1, class B, body mounted           Test frequency         f₁ = 5 Hz to f₂ = 150 Hz           ASD level         1.857 (m/s²)²/Hz           Acceleration         0.8 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         5 g           Shock duration         30 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))         130 °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           Surface flammability NFPA 130 (ASTM E 162)         passed	Oscillation, broadband noise test result	Test passed
Test frequency         f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz           ASD level         1.857 (m/s²)²/Hz           Acceleration         0,8 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         5 g           Shock duration         30 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))         130 °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           Surface flammability NFPA 130 (ASTM E 162)         passed	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
ASD level	Test spectrum	Service life test category 1, class B, body mounted
Acceleration       0,8 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       5 g         Shock duration       30 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))       130 °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 F6-101, NF F10-102 Class F       2         Surface flammability NFPA 130 (ASTM E 162)       passed	Test frequency	f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 150 Hz
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         5 g           Shock duration         30 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))         130 °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           Surface flammability NFPA 130 (ASTM E 162)         passed	ASD level	1.857 (m/s²)²/Hz
Test directions  X-, Y- and Z-axis  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  5 g  Shock duration  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)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 6095-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  2  Surface flammability NFPA 130 (ASTM E 162)  passed	Acceleration	0,8 g
Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  5 g  Shock duration  Number of shocks per direction  Test directions  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60895-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  Surface flammability NFPA 130 (ASTM E 162)  Passed  DIN EN 50155 (VDE 0115-200):2008-03  N Half-sine  30 ms  X-, Y- and Z-axis (pos. and neg.)  130 °C  130 °C  130 °C  130 °C  Test passed  VO  VO  Oxygen index (DIN EN 60695-11-10)  VO  Oxygen index (DIN EN ISO 4589-2)  Passed	Test duration per axis	5 h
Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  5 g  Shock duration  30 ms  Number of shocks per direction  7 est directions  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  Surface flammability NFPA 130 (ASTM E 162)  Passed	Test directions	X-, Y- and Z-axis
Shock form Half-sine 5 g Shock duration 30 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)) 130 °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 Surface flammability NFPA 130 (ASTM E 162) passed	Shock test result	Test passed
Acceleration 5 g Shock duration 30 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)) 130 °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 Surface flammability NFPA 130 (ASTM E 162) passed	Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock duration 30 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)) 130 °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  Surface flammability NFPA 130 (ASTM E 162) passed	Shock form	Half-sine
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)) 130 °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	Acceleration	5 g
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))  Static insulating material application in cold  -60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  NF F16-101, NF F10-102 Class F  Surface flammability NFPA 130 (ASTM E 162)  2  passed	Shock duration	30 ms
Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  Surface flammability NFPA 130 (ASTM E 162)  130 °C  130 °C  Test passed  -60 °C  Test passed  2  Surface flammability NFPA 130 (ASTM E 162)	Number of shocks per direction	3
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  -60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  Surface flammability NFPA 130 (ASTM E 162)  130 °C  130 °C  Test passed  2  Test passed  2  Surface flammability NFPA 130 (ASTM E 162)	Test directions	X-, Y- and Z-axis (pos. and neg.)
Static insulating material application in cold  Static insulating material application in cold  General vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  NF F16-101, NF F10-102 Class I  Surface flammability NFPA 130 (ASTM E 162)  Static insulating material application in cold  -60 °C  Test passed  V0  V0  V2  Surface flammability NFPA 130 (ASTM E 162)  passed	Relative insulation material temperature index (Elec., UL 746 B)	130 °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		130 °C
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	Static insulating material application in cold	-60 °C
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	Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
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	Flame test method (DIN EN 60695-11-10)	V0
NF F16-101, NF F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed	Oxygen index (DIN EN ISO 4589-2)	>32 %
Surface flammability NFPA 130 (ASTM E 162) passed	NF F16-101, NF F10-102 Class I	2
	NF F16-101, NF F10-102 Class F	2
Specific optical density of smoke NFPA 130 (ASTM E 662) passed	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	Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg	Calorimetric heat release NFPA 130 (ASTM E 1354)	28 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) 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) 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) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3	Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3



## Technical data

### Dimensions

Width	6.2 mm
Length	81 mm
Height NS 35/7,5	55.5 mm
Height NS 35/15	63 mm
End cover width	2.2 mm

### Connection data

Connection method	Spring-cage connection
Connection in acc. with standard	IEC 60947-7-2
Stripping length	8 mm 10 mm
Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	4 mm²
Min. AWG conductor cross section, flexible	28
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
Internal cylindrical gage	A4

### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-2
	IEC 60947-7-2
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: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings



### Circuit diagram



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