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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, connection method: Push-in connection, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/15, color: green

#### Your advantages

- Clear wiring, thanks to lateral conductor entry
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection



### **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	4 063151 524746
GTIN	4063151524746
Custom tariff number	85369010
Country of origin	China

### Technical data

### General

Number of positions	1
Number of rows	1
Number of connections	2
Nominal cross section	6 mm <sup>2</sup>
Color	green

10/14/2021 Page 1 / 28



### Technical data

### General

Insulating material	PA 6.6
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
	Process industry
Mounting type	NS 35/7,5
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	1
Maximum load current	52 A (with 10 mm² conductor cross section, rigid)
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	Yes
General information	The max. load current must not be exceeded by the total current of all connected conductors.
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	9.8 kV
Result of power-frequency withstand voltage test	Test passed
Power frequency withstand voltage setpoint	2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
Result of flexion and pull-out 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
Tensile test result	Test passed
Conductor cross section tensile test	0.05 mm²
Tractive force setpoint	20 N
Conductor cross section tensile test	6 mm²
Tractive force setpoint	80 N
Conductor cross section tensile test	10 mm <sup>2</sup>

10/14/2021 Page 2 / 28



### Technical data

### General

Result of light fit on support  Test passed  Tight fit on carrier  Result of voltage-drop test  Result of voltage-drop test  Result of voltage-drop test  Requirements, voltage drop  Requirement voltage drop  Requirement temperature-rise test  Test passed  Test passed  Increase in temperature < 45 K  Short circuit stability result  Test passed  Conductor cross section short circuit testing  6 mm²  Short-time current  0.72 kA  Result of thermal test  Proof of thermal test  Test passed  Proof of thermal characteristics (needle flame) effective duration  30 s  Result of aging test  Result of aging test  Test passed  Oscillation, broadband noise test result  Test specification, oscillation, broadband noise (bit light of the section of t	Tractive force setpoint	90 N
Tight fit or carrier  Result of voltage drop test  Requirements, voltage drop  U <sub>1</sub> ≤ 3.2 mV; U <sub>2</sub> ≤ 1.5 x U <sub>1</sub> Result of temperature-rise test  Requirement temperature-rise test  Test passed  Requirement temperature-rise test  Increase in temperature < 45 K  Short circuit stability result  Conductor cross section short circuit testing  8 mm²  Short-time current  0.72 kA  Result of thermal test  Test passed  Proof of thermal characteristics (needle filame) effective duration  30 s  Result of a section short circuit testing  Test passed  Proof of thermal characteristics (needle filame) effective duration  30 s  Result of signity test  Ageing test for screwless modular terminal block temperature cycles  192  Oscillation, broadband noise test result  Test passed  Test specification, socillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test specification, socillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test specification oscillation, broadband noise  ASD level  6.12 (m/s²)²/Hz  ASD level  6.12 (m/s²)²/Hz  ASD level  6.12 (m/s²)²/Hz  ASD level  6.13 (m/s²)²/Hz  ASD level  6.14 (m/s²)²/Hz  ASD level  6.15 (m/s²)²/Hz  ASD level  6.16 (m/s²)²/Hz  ASD level  6.17 (m/s²)²/Hz  ASD level  6.18 (m/s²)²/Hz  ASD level  6.19 (m/s²)²/Hz  ASD level  6.19 (m/s²)²/Hz  ASD level  6.10 (m/s²)²/Hz  ASD level  6.10 (m/s²)²/Hz  ASD level  6.11 (m/s²)²/Hz  ASD level  6.12 (m/s²)²/Hz  ASD level  6.13 (m/s²)²/Hz  ASD level  6.14 (m/s²)²/Hz  ASD level  6.15 (m/s²)²/Hz  ASD level  6.16 (m/s²)²/Hz  ASD level  6.17 (m/s²)²/Hz  ASD level  6.18 (m/s²)²/Hz  ASD level  6.19 (m/s²)²/Hz  ASD level  6.10		
Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Requirement temperature-rise test Requirement temperature-rise test Increase in temperature-se test Requirement temperature-rise test Increase in temperature-se test Short circuit stability result Test passed Requirement temperature-se test Increase in temperature ≤ 45 K Short circuit stability result Test passed  Short-firme current 0.72 kA Result of thermal test Test passed Proof of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Discussion proadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05 Test frequency f, t = 5 Hz to f <sub>x</sub> = 250 Hz ASD level 6.12 (m/s²)²/Hz Acceleration 3.12g 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):2018-05 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) Test passed Test usualting material application in cold -60 °C Surface flammability NFPA 130 (ASTME 162) passed Calorimetric heat release NFPA 130 (ASTME 1634) Passed		
Requirements, voltage drop  U <sub>1</sub> < 3.2 mV; U <sub>2</sub> < 1.5 x U <sub>1</sub> Result of temperature-rise test  Requirement temperature-rise test  Increase in temperature < 45 K  Short circuit stability result  Conductor cross section short circuit testing  6 mm²  Short-time current  0.72 kA  Result of thermal test  Proof of thermal test of thermal test  Test passed  Proof of thermal characteristics (needle flame) effective duration  30 s  Result of aging test  Ageing test for screwless modular terminal block temperature cycles  192  Oscillation, broadband noise test result  Test passed  JIN EN 50155 (VDE 0115-200):2018-05  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  Acceleration  3.12g  Test duration per axis  Shock test result  Test passed  JIN EN 50155 (VDE 0115-200):2018-05  Test duration per axis  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Test directions  X. Y- and Z-axis  Shock test result  Test passed  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Shock form  Half-sine  Acceleration  30 g  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)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  130 °C  Static insulating material application in cold  5 C  Surface flammability NFPA 130 (ASTME 162)  passed  Specific optical density of smoke NFPA 130 (ASTME 1354)  28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C)  passed	· ·	
Result of temperature-rise test Requirement temperature-lise test Increase in temperature ≤ 45 K Short circuit stability result Conductor cross section short circuit testing Bhort-time current 0.72 kA Result of thermal test Test passed Proof of thermal characteristics (needle flame) effective duration 30 s Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Oscillation, broadband noise test result Test passed DIN EN S0155 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise DIN EN S0155 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise DIN EN S0155 (VDE 0115-200):2018-05 Test specification of the screw o		·
Requirement temperature-rise test  Short circuit stability result  Test passed  6 mm²  6 mm²  6 mm²  7 est passed  7 est passed  7 est passed  8 mm²  7 est passed  8 mm²  8 esult of thermal test  Proof of thermal test  Proof of thermal characteristics (needle flame) effective duration  8 so s  Result of dingrig test  Ageing test for screwless modular terminal block temperature cycles  9 coscillation, broadband noise test result  Test passed  9 DIN EN 50155 (VDE 0115-200):2018-05  1 est specification, oscillation, broadband noise  1 bin No 1555 (VDE 0115-200):2018-05  1 est spectrum  1 est frequency  1 est frequency  1 f = 5 Hz to f = 250 Hz  8 Acceleration  3 at 2g  1 est duration per axis  5 h  1 est duration per axis  5 h  1 est passed  1 est passed  1 est passed  1 est duration per axis  5 h  1 est passed  2 est passed  3 est passed  3 est passed  3 est passed  3 est passed  5 est		
Short circuit stability result Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA Result of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Result of aging test Test passed Ageing test for screwless modular terminal block temperature cycles 192 Oscillation, broadband noise test result Test spassed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200);2018-05 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200);2018-05 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200);2018-05 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200);2018-05 Test specification Service life test category 2, bogie-mounted f, = 5 Hz to f, = 250 Hz ASD level 6.12 (m/s²)*/Hz AsCeleration 3.12g 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);2018-05 Shock form Half-sine Acceleration 30g Shock duration 18 ms Number of shocks per direction 3 metaltive insulation material temperature index (Elec., UL 746 B) Test directions X Y- and Z-axis (pos. and neg.) Test directions Acceleration and a material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C Static insulating material application in cold -60 °C Surface flammability NFPA 130 (ASTM E 162) passed Calorimetric heat release NFPA 130 (ASTM E 165) passed	·	·
Conductor cross section short circuit testing Short-time current O.72 kA Result of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Oscillation, broadband noise test result Test passed Test passed DIN EN 50155 (VDE 0115-200):2018-05 Test spectrum Service life test category 2, bogie-mounted free 5 Hz to f₂ = 250 Hz ASD level 6.12 (m/s²)*/Hz Acceleration 3.12g 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):2018-05 DIN EN		· · · · · · · · · · · · · · · · · · ·
Short-time current 0.72 kA  Result of thermal test Test passed  Proof of thermal characteristics (needle flame) effective duration 30 s  Result of aging test Test passed  Ageing test for screwless modular terminal block temperature cycles 192  Oscillation, broadband noise test result Test passed  Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05  Test spectrum Service life test category 2, bogie-mounted  Test frequency ft, = 5 Hz to f2 = 250 Hz  ASD level 6.12 (m/s²)*/Hz  Acceleration 3.12g  Test duration per axis 5 h  Test duration per axis 5 h  Test duration shock test result Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Shock test result Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  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)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Calorimetric heat release NFPA 130 (ASTM E 162) passed  Calorimetric heat release NFPA 130 (ASTM E 1652) passed		·
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Proof of thermal characteristics (needle flame) effective duration  Result of aging test  Ageing test for screwless modular terminal block temperature cycles  192  Oscillation, broadband noise test result  Test passed  Test passed  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  Acceleration  3.12g  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):2018-05  Shock form  Acceleration  3.12g  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  18 ms  Number of shocks per direction  3 ms  Number of shocks per direction  18 ms  Number of shocks per direction  3 Test directions  X-, Y- and Z-axis (pos. and neg.)  Temperature index of insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material application in cold  -60 °C  Static insulating material application in cold  -60 °C  Surface flammability NFPA 130 (ASTM E 162)  passed  Calorimetric heat release NFPA 130 (ASTM E 1632)  passed  Calorimetric heat release NFPA 130 (ASTM E 1534)  Smoke gas toxicity NFPA 130 (SMP 800C)		
Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05 Test spectrum Service life test category 2, bogie-mounted Test frequency f, = 5 Hz to f <sub>2</sub> = 250 Hz ASD level 6.12 (m/s²)²/Hz Acceleration 3.12g 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):2018-05 Shock form Acceleration 3.0g Shock duration 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) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold -60 °C Static insulating material application in cold -60 °C Surface flammability NFPA 130 (ASTM E 162) Specific optical density of smoke NFPA 130 (ASTM E 662) Calorimetric heat release NFPA 130 (ASTM E 1554) Emperature index of insulation Material (SMP 800C) passed		·
Ageing test for screwless modular terminal block temperature cycles  Oscillation, broadband noise test result  Test spassed  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f, = 5 Hz to f_ = 250 Hz  ASD level  6.12 (m/s²)²/Hz  Acceleration  3.12g  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):2018-05  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)  Static insulation material application in cold  460 °C  Surface flammability NFPA 130 (ASTM E 162)  passed  Smoke gas toxicity NFPA 130 (ASTM E 162)  passed  Smoke gas toxicity NFPA 130 (ASTM E 1854)  Smoke gas toxicity NFPA 130 (ASTM E 1854)  Smoke gas toxicity NFPA 130 (ASTM E 1854)  Passed		
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Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2018-05  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  ASD level  6.12 (m/s²)²/Hz  Acceleration  3.12g  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):2018-05  Shock form  Half-sine  Acceleration  30g  Shock duration  18 ms  Number of shocks per direction  3 Test directions  X-, Y- and Z-axis  Shock duration  18 ms  Number of shocks per direction  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  Surface flammability NFPA 130 (ASTM E 162)  passed  Snoke gas toxicity NFPA 130 (SMP 800C)  passed		
Test spectrum  Test frequency  ASD level  Acceleration  Test duration per axis  Test duration, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Shock form  Half-sine  Acceleration  30 g  Shock duration  Shock sper direction  30 Test directions  X-, Y- and Z-axis  Shock form  Half-sine  Acceleration  30 g  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)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  -60 °C  Surface flammability NFPA 130 (ASTM E 162)  passed  Smoke gas toxicity NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (ASTM E 1620)  passed	Oscillation, broadband noise test result	Test passed
Test frequency	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2018-05
ASD level 6.12 (m/s²)²/Hz  Acceleration 3.12g  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):2018-05  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)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Test spectrum	Service life test category 2, bogie-mounted
Acceleration 3.12g  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):2018-05  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)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
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):2018-05  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)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  passed  Specific optical density of smoke NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  passed	ASD level	6.12 (m/s²)²/Hz
Test directions X-, Y- and Z-axis  Shock test result Test spassed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  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)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (SMT E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Acceleration	3.12g
Shock test result  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Shock form  Half-sine  Acceleration  30g  Shock duration  18 ms  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  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Calorimetric heat release NFPA 130 (SMP 800C)  Passed  Smoke gas toxicity NFPA 130 (SMP 800C)	Test duration per axis	5 h
Test specification, shock test  DIN EN 50155 (VDE 0115-200):2018-05  Shock form  Half-sine  Acceleration  30g  Shock duration  18 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  5 cc  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  DIN EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Din EN 50155 (VDE 0115-200):2018-05  Aug. Colorine to 125-200  Din EN 50155 (VDE 0115-200):2018-05  Din	Test directions	X-, Y- and Z-axis
Shock form  Acceleration  30g  Shock duration  18 ms  Number of shocks per direction  7 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  5 Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  Half-sine  30g  X-, Y- and Z-axis (pos. and neg.)  130 °C  130 °C  5 C  Surface flammability NFPA 130 (ASTM E 162)  passed  Specific optical density of smoke NFPA 130 (ASTM E 662)  Specific optical density of smoke NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)	Shock test result	Test passed
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)) 130 °C Static insulating material application in cold -60 °C Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg Smoke gas toxicity NFPA 130 (SMP 800C) passed	Test specification, shock test	DIN EN 50155 (VDE 0115-200):2018-05
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)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Shock form	Half-sine
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))  Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  3  X-, Y- and Z-axis (pos. and neg.)  130 °C  130 °C  9  Section Comparison of the section of the s	Acceleration	30g
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  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Shock duration	18 ms
Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold  -60 °C  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  130 °C  -60 °C  Surface flammability NFPA 130 (ASTM E 162)  passed	Number of shocks per direction	3
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Test directions	X-, Y- and Z-axis (pos. and neg.)
Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg  Smoke gas toxicity NFPA 130 (SMP 800C) passed	Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  passed  passed  passed	Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Specific optical density of smoke NFPA 130 (ASTM E 662)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  passed  passed	Static insulating material application in cold	-60 °C
Calorimetric heat release NFPA 130 (ASTM E 1354)  Smoke gas toxicity NFPA 130 (SMP 800C)  passed	Surface flammability NFPA 130 (ASTM E 162)	passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed	Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
	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	Smoke gas toxicity NFPA 130 (SMP 800C)	passed
	Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3

10/14/2021 Page 3 / 28



### Technical data

### General

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
End cover width	2.2 mm
Length	72.9 mm
Height	57.6 mm
Height NS 35/7,5	59.1 mm
Height NS 35/15	66.6 mm

#### Connection data

Connection method	Push-in connection
Stripping length	10 mm 12 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.5 mm²
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.	10 mm²
Min. AWG conductor cross section, flexible	20
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
Connection cross sections directly pluggable	1.5 mm² 10 mm² 16 8
Conductor cross section solid min.	1.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
Internal cylindrical gage	A5

10/14/2021 Page 4 / 28



### Technical data

#### Ambient conditions

Operating temperature	-60 °C 105 °C (max. short-term operating temperature 130°C)
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % 70 %
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C

### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1

### Drawings

#### Circuit diagram

 $\circ$ 

### Classifications

### eCl@ss

eCl@ss 10.0.1	27141120
eCl@ss 11.0	27141120
eCl@ss 9.0	27141120

### Approvals

Approvals

Approvals

EAC

Ex Approvals

### Approval details

EAC RU C-DE.BL08.B.00644



### Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/7,5 PERF 2000MM - 0801733



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

DIN rail, unperforated - NS 35/7,5 UNPERF 2000MM - 0801681



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

DIN rail perforated - NS 35/7,5 WH PERF 2000MM - 1204119



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

DIN rail, unperforated - NS 35/7,5 WH UNPERF 2000MM - 1204122



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

DIN rail, unperforated - NS 35/7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

10/14/2021 Page 6 / 28



### Accessories

DIN rail perforated - NS 35/7,5 ZN PERF 2000MM - 1206421



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

DIN rail, unperforated - NS 35/7,5 ZN UNPERF 2000MM - 1206434



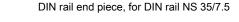
DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver

DIN rail, unperforated - NS 35/7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

End cap - NS 35/7,5 CAP - 1206560





DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver



### Accessories

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM - 1204135



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver



### Accessories

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored

End cap - NS 35/15 CAP - 1206573



DIN rail end piece, for DIN rail NS 35/15

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver

#### End block

End clamp - E/UK - 1201442



End clamp, Mounting on a DIN rail NS 32 or NS 35, material: PA, color: gray



### Accessories

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray

End clamp - CLIPFIX 35 - 3022218



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover

Cover - D-PTV 6-TWIN - 1180923



Cover, length: 72.9 mm, width: 2.2 mm, height: 51.4 mm, color: gray



### Accessories

Cover segment - DS-PTV 6 - 1182214



Cover segment, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, color: red



Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, color: blue



Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, color: yellow



10/14/2021 Page 11 / 28



### Accessories

Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray



Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, color: black



Jumper

Plug-in bridge - FBS 2-8 - 3030284



Plug-in bridge, pitch: 8.2 mm, color: red

Plug-in bridge - FBS 3-8 - 3030297



Plug-in bridge, pitch: 8.2 mm, color: red



### Accessories

Plug-in bridge - FBS 4-8 - 3030307



Plug-in bridge, pitch: 8.2 mm, color: red

Plug-in bridge - FBS 5-8 - 3030310



Plug-in bridge, pitch: 8.2 mm, color: red

Plug-in bridge - FBS 6-8 - 3032470



Plug-in bridge, pitch: 8.2 mm, color: red

Plug-in bridge - FBS 10-8 - 3030323



Plug-in bridge, pitch: 8.2 mm, color: red

Plug-in bridge - FBS 2-8 CT - 3033830



Plug-in bridge, pitch: 8.2 mm, color: orange



### Accessories

Plug-in bridge - FBS 3-8 CT - 3033831



Plug-in bridge, pitch: 8.2 mm, color: orange

Plug-in bridge - FBS 4-8 CT - 3033832



Plug-in bridge, pitch: 8.2 mm, color: orange

Plug-in bridge - FBS 10-8 CT - 3033833



Plug-in bridge, pitch: 8.2 mm, color: orange

Plug-in bridge - FBS 2-8 BU - 3032567



Plug-in bridge, pitch: 8.2 mm, color: blue

Plug-in bridge - FBS 3-8 BU - 3032570



Plug-in bridge, pitch: 8.2 mm, color: blue



### Accessories

Plug-in bridge - FBS 4-8 BU - 3032583



Plug-in bridge, pitch: 8.2 mm, color: blue

Plug-in bridge - FBS 5-8 BU - 3032596



Plug-in bridge, pitch: 8.2 mm, color: blue

Plug-in bridge - FBS 6-8 BU - 3032677



Plug-in bridge, pitch: 8.2 mm, color: blue

Plug-in bridge - FBS 10-8 BU - 3032606



Plug-in bridge, pitch: 8.2 mm, color: blue

Plug-in bridge - FBS 2-8 GY - 3032621



Plug-in bridge, pitch: 8.2 mm, color: gray



### Accessories

Plug-in bridge - FBS 3-8 GY - 3032622



Plug-in bridge, pitch: 8.2 mm, color: gray

Plug-in bridge - FBS 4-8 GY - 3032635



Plug-in bridge, pitch: 8.2 mm, color: gray

Plug-in bridge - FBS 5-8 GY - 3032648



Plug-in bridge, pitch: 8.2 mm, color: gray

Plug-in bridge - FBS 6-8 GY - 3032664



Plug-in bridge, pitch: 8.2 mm, color: gray

Plug-in bridge - FBS 10-8 GY - 3032651



Plug-in bridge, pitch: 8.2 mm, color: gray



### Accessories

Plug-in bridge - FBS 1/4/7/10-8 - 3032402



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,4,7,10, color: red

Plug-in bridge - FBS 1/3/5-8 - 3032389



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3,5, color: red

Plug-in bridge - FBS 1/5-8 - 3032381



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,5, color: red

Plug-in bridge - FBS 1/3-8 - 3032363



Plug-in bridge, pitch: 8.2 mm, pin assignment: 1,3, color: red

#### Labeled terminal marker

Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10



#### Accessories

Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

Marker for terminal blocks - UCT-TM 8 CUS - 0829616



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

Zack marker strip - ZB 8,LGS:FORTL.ZAHLEN - 1052015



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Zack marker strip - ZB 8,QR:FORTL.ZAHLEN - 1052028



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10

Marker for terminal blocks - ZB 8,LGS:L1-N,PE - 1052413



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10



#### Accessories

Zack Marker strip, flat - ZBF 8 CUS - 0825030



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

#### Zack Marker strip, flat - ZBF 8,LGS:FORTL.ZAHLEN - 0808804



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 101 ... 110, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

#### Marker for terminal blocks - UC-TMF 8 CUS - 0824654



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

#### Marker for terminal blocks - UCT-TMF 8 CUS - 0829672



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

#### Partition plate

Spacer plate - DP PS-8 - 3036741



Spacer plate, length: 22.4 mm, width: 8.2 mm, height: 29 mm, number of positions: 1, color: red



#### Accessories

Planning and marking software

Software - PROJECT COMPLETE - 1050453



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

#### Reducing bridge

Reducing bridge - RB ST 6-1,5/S - 3213250



Reducing bridge, pitch: 8 mm, color: red

#### Screwdriver tools

Screwdriver - SZK PH0 VDE - 1205147



Screwdriver, PH crosshead, VDE insulated, size: PH 0 x 80 mm, 2-component grip, with non-slip grip

### Screwdriver - SZK PH1 VDE - 1205150



Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip



### Accessories

Screwdriver - SZK PH2 VDE - 1205163



Screwdriver, PH crosshead, VDE insulated, size: PH 2 x 100 mm, 2-component grip, with non-slip grip

Philips screwdriver - SZK PZ0 VDE - 1206447



Screwdriver, PZ crosshead, VDE insulated, size: PZ 0 x 80 mm, 2-component grip, with non-slip grip

Philips screwdriver - SZK PZ1 VDE - 1206450



Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip

Philips screwdriver - SZK PZ2 VDE - 1206463



Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SZS 0,6X3,5 VDE - 1212602



Screwdriver, slot-headed, VDE insulated, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip



### Accessories

Screwdriver - SZS 0,8X4,0 VDE - 1212508



Screwdriver, slot-headed, VDE insulated, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

Screwdriver - SZS 1,0X5,5 VDE - 1209114



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 5.5 x 125 mm, 2-component grip, with non-slip grip

Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

### Terminal marking

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 10.5 x 8.15 mm, Number of individual labels: 10



#### Accessories

Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 56

Marker for terminal blocks - UCT-TM 8 - 0828740



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 10.5 mm, Number of individual labels: 42

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

Marker for terminal blocks - UCT-TMF 8 - 0828748



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.4 x 4.7 mm, Number of individual labels: 42

Test plug terminal block

10/14/2021 Page 23 / 28



### Accessories

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm<sup>2</sup> conductor cross section, color: gray

Test plugs - PS-8 - 3031005



Test plugs, Modular test plug, color: red

Test plugs - PS-8/2,3MM RD - 3048564



Test plugs, color: red

#### Test socket

Test adapter - PAI-4-FIX BU - 3032729



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: blue

Test adapter - PAI-4-FIX OG - 3034455



4 mm test adapter, for terminal blocks with 8.2 mm pitch



### Accessories

Test adapter - PAI-4-FIX YE - 3032745



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: yellow

Test adapter - PAI-4-FIX RD - 3032732



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: red

Test adapter - PAI-4-FIX GN - 3032758



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: green

Test adapter - PAI-4-FIX BK - 3032774



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: black

Test adapter - PAI-4-FIX GY - 3032790



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: gray

10/14/2021 Page 25 / 28



#### Accessories

Test adapter - PAI-4-FIX VT - 3032761



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 4.2 mm ... 8.2 mm pitch, color: violet

Test adapter - PAI-4-FIX BN - 3032787



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 8.2 mm pitch, color: brown

Test adapter - PAI-4-FIX WH - 3032797



4 mm test adapter, for terminal blocks with 8.2 mm pitch

Test adapter - PAIS-4-FIX GY - 3032791



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: gray

Test adapter - PAIS-4-FIX BK - 3032792



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: black

10/14/2021 Page 26 / 28



#### Accessories

Test adapter - PAIS-4-FIX RD - 3032793



Test adapter, Do not plug in while the power is connected, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: red

Test adapter - PAIS-4-FIX BU - 3032798



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: blue

Test adapter - PAIS-4-FIX YE - 3032799



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: yellow

Test adapter - PAIS-4-FIX GN - 3032801



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: green

Test adapter - PAIS-4-FIX VT - 3032802



Test adapter, Touch proof against unintentional direct contact according to DIN EN 50274 when plugged in, for 4 mm test plug and terminal blocks with 5.2 mm, 6.2 mm, and 8.2 mm pitch, color: violet

10/14/2021 Page 27 / 28



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