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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: gray

Your advantages

- Clear wiring, thanks to lateral conductor entry
- The compact design enables wiring in a confined space
- If 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
GTIN	4 063151 042196
GTIN	4063151042196
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 ²
Color	gray
Insulating material	PA 6.6

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Technical data

General

Flammability rating according to UL 94	VO	
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	111	
Insulating material group	1	
Maximum load current	52 A (with 10 mm ² conductor cross section, rigid)	
Nominal current I _N	41 A	
Nominal voltage U _N	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 mm ²	
Tractive force setpoint	20 N	
Conductor cross section tensile test	6 mm ²	
Tractive force setpoint	80 N	
Conductor cross section tensile test	10 mm ²	
Tractive force setpoint	90 N	

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Technical data

General

Result of light fi on supportTest passedTight fon camierNS 35Result of olighe-drop testTest passedResult of olighe-drop testU; S 3 2 mV; U; S 1 S, V,Result of olighe-drop testTest passedRequirements, voltage-dropIncrease in temperature : 45 KShort circuit stability resultTest passedConductor cross section short circuit testing6 mm ² Short circuit stability resultTest passedResult of thermal tearTest passedResult of thermal tearTest passedResult of thermal tearTest passedPool of thermal characteristics (needle flame) effective duration30 sResult of thermal tearTest passedOscillation, broadband noise test resultTest passedOscillation, broadband noiseDin En SoftS (VED 115-200):2018-05Test specification, oscillation, broadband noiseSince life test category 2. bogie-mountedApple test for specification, accillation, broadband noiseSince life test category 2. bogie-mountedTest specification, accillation, broadband noiseSince life test category 2. bogie-mountedApple test for specification, accillation, broadband noiseSince life test category 2. bogie-mountedAccelerationSinceSinceTest specification, specificationSinceTest specification, specificationSinceTest specification, specificationSinceTest specification parketSinceTest specification parketSinceTest specification parketSince		
Result of voltage-drop testTest passedRequirements, voltage dropU, \leq 3.2 mV; U, \leq 1.5 x U,Result of temperature-ise testIncrease in temperature < 45 K	Result of tight fit on support	Test passed
Requirements, voltage drop U ₁ ≤ 3.2 mV; U ₂ ≤ 1.5 x U, Requirement temperature-ise test Test passed Requirement temperature-ise test Increase in temperature ≤ 45 K Short circuit stability result Ext passed Conductor cross section short circuit testing 6 mm² Short finice turrent 0.72 kA Result of themal test Test passed Proof of themal 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 passid Test specification, oscillation, broadband noise 192 NUS 1055 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise 192 NUS 1055 (VDE 0115-200):2018-05 Test specification, oscillation, broadband noise 192 NUS 1055 (VDE 0115-200):2018-05 Test frequency f, = 5 hz to f, = 250 Hz Ascieration 312g Test duration per axis 5 h Test duration per axis 5 h Test specification, shock test SUNE ND50155 (VDE 0115-200):2018-05 Shock form 18	Tight fit on carrier	NS 35
Result of temperature-rise test Test passed Requirement temperature-rise test Increase in temperature < 45 K	Result of voltage-drop test	Test passed
Requirement temperature-rise test Increase in temperature ≤ 45 K Short circuit stability result Test passed Conductor cross section short circuit testing 6 mm² Short-time current 072 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 Sociliation, broadband noise test result Test passed Test specification, oscillation, broadband noise Test to 1/2 e250 H2 ASD level 5 H2 to 1/2 e250 H2 ASD level 5 H2 (rules)?/HZ Acceleration 3.12g Test directions X, Y and Z-axis Shock test result Test passed Test directions Sing Shock test result Test passed Test directions X, Y and Z-axis Shock test result Test passed Test directions X, Y - and Z-axis (pos. and neg.) Shock torm 18 ms Acceleration 30g N	Requirements, voltage drop	$U_1 \le 3.2 \text{ mV}; U_2 \le 1.5 \text{ x } U_1$
Short circuit stability resultTest passedConductor cross section short circuit testing6 mm²Short-fine current0.72 kAResult of thermal testTest passedProof of thermal characteristics (needle flame) effective duration30 sResult of aging testTest passedAgeing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedTest spectification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test spectrumService life test category 2, bogie-mountedTest spectrumService life test category 2, bogie-mountedTest fraquencyf, = 6 Hz to f, = 250 HzASD level6.12 (m/s ³) ⁴ HzAcceleration3.12gTest directionsX, Y and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration3.12gShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineNumber of shocks per direction3Test directionsX, Y and Z-axisNumber of shocks per direction10 °CTemperature index of insulation material temperature index (Elec., UL 746 B)130 °CRelative insulation material temperature index (Elec., UL 746 B)130 °CStoric optical density of smoke NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (AST	Result of temperature-rise test	Test passed
Conductor cross section short circuit testing6 mm²Short-time current0.72 kAResult of thermal characteristics (needle flame) effective duration30 sProof of thermal characteristics (needle flame) effective duration30 sResult of aging testTest passedAgeing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedStrept fire test category 2, bogie-mountedTest passedTest specification, oscillation, broadband noiseDIN EN \$0155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseDIN EN \$0155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseDIN EN \$0155 (VDE 0115-200):2018-05Ass perturinService life test category 2, bogie-mountedTest specification, oscillation, broadband noise1.2 (m/s ²)/HzAcceleration3.12gTest duration per axisS hTest duration per axisS hShock kortsDIN EN 50155 (VDE 0115-200):2018-05Shock durationSinge gasedAcceleration30gShock duration18 msNumber of shock per directionX-Y and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec, UL 746 B)130 °CTest directionsX-Y and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec, UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-201)130 °CStatic insulation material temperature index (Elec, UL 746 B)130 °C	Requirement temperature-rise test	Increase in temperature \leq 45 K
Short-time current0.72 kAResult of thermal testTest passedProof of thermal characteristics (needle flame) effective duration30 sResult of aging testTest passedAgeing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest frequencyf, = 5 Hz to f_2 = 250 HzASD levelS.12 (m/s ³)'HzAcceleration3.12gTest duration per axisS hTest duration per axisS hTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock test resultTest passedShock durationHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction30 °CRelative insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulation material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 62)passedSpecific optical density of smoke NFPA 130 (ASTM E 62)passedSpecific optical density of smoke NFPA 130 (ASTM E 62)	Short circuit stability result	Test passed
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 spectrum DIN EN 50155 (VDE 0115-200):2018-05 Test spectrum Service life test category 2, bogie-mounted Test spectrum Service life test category 2, bogie-mounted Acceleration 3.12g Test duration per axis 5 h Test spectrum Service life test category 2, bogie-mounted Test duration per axis 5 h Test duration per axis 5 h Test specification, shock test DIN EN 50155 (VDE 0115-200):2018-05 Shock ter scult Test passed Test specification, shock test DIN EN 50155 (VDE 0115-200):2018-05 Shock ter scult Test passed Test specification, shock test DIN EN 5015 (VDE 0115-200):2018-05 Shock form Half-sine Acceleration 30g Shock duration 18 ms Number	Conductor cross section short circuit testing	6 mm ²
Proof of thermal characteristics (needle flame) effective duration30 sResult of aging testTest passedAgeing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest specification ascillation, broadband noiseService life test category 2, bogie-mountedTest specification ascillation ascillation ascillationService life test category 2, bogie-mountedTest specification ascillation ascillationService life test category 2, bogie-mountedASD level6.12 (m/s ³) ³ /HzAcceleration3.12gTest directionsX, Y and Z-axisShock test resultTest specification, shock testTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock formSo dNumber of shocks per direction3Relative insulation material temperature index (Elec., UL 746 B)130 °CTest passed130 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 1354)28 MJ/kgSinck age stoxicty NFPA 130 (SME 960C)passedFire protection for rail v	Short-time current	0.72 kA
Result of aging testTest passedAgeing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest specification, ascillation, broadband noisef. = 5 Hz to f. = 250 HzAsD level6.12 (m/s ²) ² /HzAcceleration3.12gTest directionsX., Y - and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock formHalf-sineAcceleration30gNumber of shocks per direction3Test directionsX., Y - and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStrafe affammability NFPA 130 (ASTM E 162)passedSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMTP 800C)passedFire protection for rail vehicles (DIN EN 4545-2) R22HL 1 + HL 3	Result of thermal test	Test passed
Ageing test for screwless modular terminal block temperature cycles192Oscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test specification, oscillation, broadband noiseService life test category 2, bogie-mountedTest spectrumService life test category 2, bogie-mountedTest frequencyf, = 5 Hz to f, = 250 HzASD level6.12 (m/s²)?HzAcceleration3.12gTest directionsS hTest directionsX., Y - and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock formSolAcceleration30gShock sper directionX., Y - and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStatic insulation material temperature index (Elec., UL 746 B)130 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSpecific optical density of smoke NFPA 130 (ASTM E 1354)28 MJ/kgSpecific optical density of Smoke NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (GNTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (ASTM E 1354)28 MJ/kg <tr <td="">Smoke gas toxicity NFPA 130</tr>	Proof of thermal characteristics (needle flame) effective duration	30 s
Oscillation, broadband noise test resultTest passedTest specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test spectrumService life test category 2, bogie-mountedTest frequencyf, = 5 Hz to f ₀ = 250 HzASD level6.12 (m/s ²) ² /HzAcceleration3.12gTest directions per axis5 hTest directionsX., Y - and Z-axisShock test resultTest passedTest apscriftation, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per directionsX., Y - and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTest directions direction in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 162)passedCalorimetric hear telease NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SUTM E 1354)28 MJ/kgFire protection for rail vehicles (DIN EN 4554-2) R22HL 1 - HL 3	Result of aging test	Test passed
Test specification, oscillation, broadband noiseDIN EN 50155 (VDE 0115-200):2018-05Test spectrumService life test category 2, bogie-mountedTest frequencyf, = 5 Hz to f_2 = 250 HzASD level6.12 (m/s²)?/HzAcceleration3.12gTest duration per axis5 hTest duration per axis5 hTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per directionsX. Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStatic insulation material cDIN EN 60216-1 (VDE 0304-21))130 °CStatic insulation material cDIN EN 60216-1 (VDE 0304-21))30°CStatic insulation material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedShoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 4555-2) R22HL 1 +HL 3	Ageing test for screwless modular terminal block temperature cycles	192
Test spectrumService life test category 2, bogie-mountedTest frequencyf, = 5 Hz to f_2 = 250 HzASD level6.12 (m/s²)?/HzAcceleration3.12gTest duration per axis5 hTest directionsX. Y - and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per directionsX. Y - and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStatic insulating material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 162)passedSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 4555-2) R22HL 1 + HL 3	Oscillation, broadband noise test result	Test passed
Test frequencyf, = 5 Hz to f_2 = 250 HzASD level6.12 (m/s²)*/HzAcceleration3.12gTest duration per axis5 hTest duration per axis5 hTest directionsX., Y. and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX., Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStrace fammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 1662)passedSpecific optical density of smoke NFPA 130 (ASTM E 162)passedSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2018-05
ASD level6.12 (m/s²)²/HzAcceleration3.12gTest duration per axis5 hTest directionsX-, Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSmoke gas toxicity NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test spectrum	Service life test category 2, bogie-mounted
Acceleration3.12gTest duration per axis5 hTest directionsX-, Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSmoke gas toxicity NFPA 130 (SMT ME 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMT 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
Test duration per axis5 hTest directionsX-, Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStatic insulation material pplication in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1-HL 3	ASD level	6.12 (m/s²)²/Hz
Test directionsX., Y- and Z-axisShock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX., Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CStatic insulating material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1-HL 3	Acceleration	3.12g
Shock test resultTest passedTest specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))30°CStatic insulating material application in cold60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test duration per axis	5 h
Test specification, shock testDIN EN 50155 (VDE 0115-200):2018-05Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)pasedSpecific optical density of smoke NFPA 130 (ASTM E 662)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)pasedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 -HL 3	Test directions	X-, Y- and Z-axis
Shock formHalf-sineAcceleration30gShock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Shock test result	Test passed
Acceleration30gAcceleration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-2))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test specification, shock test	DIN EN 50155 (VDE 0115-200):2018-05
Shock duration18 msNumber of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Shock form	Half-sine
Number of shocks per direction3Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1-HL 3	Acceleration	30g
Test directionsX-, Y- and Z-axis (pos. and neg.)Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Shock duration	18 ms
Relative insulation material temperature index (Elec., UL 746 B)130 °CTemperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Number of shocks per direction	3
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))130 °CStatic insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Test directions	X-, Y- and Z-axis (pos. and neg.)
Static insulating material application in cold-60 °CSurface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Surface flammability NFPA 130 (ASTM E 162)passedSpecific optical density of smoke NFPA 130 (ASTM E 662)passedCalorimetric heat release NFPA 130 (ASTM E 1354)28 MJ/kgSmoke gas toxicity NFPA 130 (SMP 800C)passedFire protection for rail vehicles (DIN EN 45545-2) R22HL 1 - HL 3	Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
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 Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Static insulating material application in cold	-60 °C
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg Smoke gas toxicity NFPA 130 (SMP 800C) passed Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Surface flammability NFPA 130 (ASTM E 162)	passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
	Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R23 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

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Technical data

General

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 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	10 mm ²
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 mm ²
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 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
Connection cross sections directly pluggable	1.5 mm ² 10 mm ² 16 8
Conductor cross section solid min.	1.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section AWG min.	16
Conductor cross section AWG max.	8
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
Internal cylindrical gage	A5

Ambient conditions

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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	
Standarda and Degulations		

Standards and Regulations

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

Circuit diagram

0----0-0

Classifications

eCl@ss

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

ETIM

ETIM 7.0	EC000897
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Approvals

Approvals

Approvals

EAC / cULus Recognized / CSA

Ex Approvals

Approval details

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Approvals

EAC	ERC			RU C- DE.BL08.B.00644
cULus Recognized	c FL us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425		E60425
		В	C	
Nominal voltage UN		600 V	600 V	
Nominal current IN		40 A	40 A	
mm²/AWG/kcmil		20-8	20-8	

CSA SP	http://www.csagroup.org/services-indus	tries/product-listing/ 158887
	В	С
Nominal voltage UN	600 V	600 V
Nominal current IN	40 A	40 A
mm²/AWG/kcmil	20-8	20-8

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

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Accessories

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

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

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Accessories

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 end piece, for DIN rail NS 35/7.5

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

Cover segment - DS-PTV 6 - 1182214



Cover segment, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, color: white



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Accessories

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



Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, color: green



Insulating sleeve - MPS-IH GY - 0201728

Insulating sleeve, color: gray



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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

Plug-in bridge - FBSR 5-8 - 3033809



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

Plug-in bridge - FBSR 10-8 - 3001599



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

Plug-in bridge - FBSR 16-8 - 3033816



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

Labeled terminal marker

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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

Screwdriver - SZK PH2 VDE - 1205163

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

Test plugs - MPS-MT - 0201744



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

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Accessories

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

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

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Accessories

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

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

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Accessories

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

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

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Accessories

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

Warning label printed

Warning label - WS PT 6 - 1029029



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 8.2 mm

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