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Disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, connection method: Spring-cage connection, cross section: 0.08 mm² - 4 mm², AWG: 28 - 12, length: 84 mm, width: 5.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15

#### Your advantages

- Three and four-conductor terminal blocks can be used for multi-conductor connections
- User-friendly wiring thanks to front connection
- Test connection parallel to the disconnect point for 2.3 mm diameter test plugs
- ▼ Tested for railway applications
- ☑ Consistent and can be double bridged for all tasks in time-saving potential supply and distribution



COMPLETE BY

### **Key Commercial Data**

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 890599
GTIN	4017918890599

#### Technical data

#### General

Number of levels	1
Number of connections	4
Nominal cross section	2.5 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Area of application	Railway industry
	Machine building
	Plant engineering
Rated surge voltage	6 kV



### Technical data

### General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Ambient temperature (operation)	-60 °C 85 °C
Ambient temperature (storage/transport)	-25 °C 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Permissible humidity (storage/transport)	30 % 70 %
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	20 A (with 4 mm² conductor cross section)
Maximum load current	20 A (with 4 mm² conductor cross section)
Nominal voltage U <sub>N</sub>	400 V (voltage is determined by the plug used)
Open side panel	Yes
Maximum power dissipation for nominal condition	0.77 W
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Result of surge voltage test	Test passed
Surge voltage test setpoint	7.3 kV
Result of power-frequency withstand voltage test	Test passed
Power frequency withstand voltage setpoint	1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection)	Test passed
Result of bending test	Test passed
Bending test rotation speed	10 rpm
Bending test turns	135
Bending test conductor cross section/weight	0.08 mm² / 0.1 kg
	2.5 mm² / 0.7 kg
	4 mm² / 0.9 kg
Tensile test result	Test passed
Conductor cross section tensile test	0.08 mm²
Tractive force setpoint	5 N
Conductor cross section tensile test	2.5 mm <sup>2</sup>
Tractive force setpoint	50 N
Conductor cross section tensile test	4 mm²
Tractive force setpoint	60 N
Result of tight fit on support	Test passed
Tight fit on carrier	NS 35
Setpoint	1 N
Result of voltage-drop test	Test passed
Requirements, voltage drop	≤ 6,4 mV



### Technical data

### General

Result of temperature-rise test   Test passed		
Conductor cross section short circuit testing Short-time current 0.3 kA Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Result of thermal test Proof of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test spassed Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test spectrum Service life test category 2, bogie-mounted Test frequency fi = 5 Hz to fz = 250 Hz ASD level 6.12 (m/s³)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test directions X-, Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Shock form Half-sine Acceleration 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 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 162) passed Galorimetric heat release NFPA 130 (ASTM E 1634) 27,5 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Result of temperature-rise test	Test passed
Short-time current    D. 3 kA	Short circuit stability result	Test passed
Result of aging test Ageing test for screwless modular terminal block temperature cycles 192 Result of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test spassed Test spassed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification, oscillation, broadband noise Service life test category 2, bogie-mounted fest specification, specification, specification, specification, specification, specification 3.12 g ASD level 6.12 (m/s³)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test directions X., Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Thest of the specification	Conductor cross section short circuit testing	2.5 mm²
Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DiN EN 50155 (VDE 0115-200):2008-03 Test specification, oscillation, broadband noise Test specification, oscillation, broadband noise Test frequency Service life test category 2, bogie-mounted Test frequency ASD level 6.12 (m/s²)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test directions X-, Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Shock form Half-sine Acceleration 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 Surface flammability NFPA 130 (ASTM E 162) passed Smoke gas toxicity NFPA 130 (ASTM E 162) passed Smoke gas toxicity NFPA 130 (ASTM E 1634) Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Short-time current	0.3 kA
Result of thermal test Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test spectrum Service life test category 2, bogie-mounted Test frequency f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz ASD level 6.12 (m/s²)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test directions X-, Y- and Z-axis Shock test result Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03 Shock form Half-sine Acceleration 30g Shock duration Half-sine Acceleration 30g Shock duration 18 ms Number of shocks per direction 3 the smear of shocks per direction 3 the smear of shocks per direction Test directions X-, Y- and Z-axis (pos. and neg.) Test directions Test directions Test directions Ax-, Y- and Z-axis (pos. and neg.) Test directions Test directions Test directions Ax-, Y- and Z-axis (pos. and neg.) Test directions Relative insulation material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Test directions Te	Result of aging test	Test passed
Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  ASD level  ASD level  6.12 (m/s³)²/Hz  Acceleration  Test duration per axis  Test duration per axis  Test duration, shock test  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  30g  Shock duration  18 ms  Number of shocks per direction  Test directions  X., Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  passed  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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):2008-03  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  3.12 g  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Half-sine  Acceleration  3.0g  Shock form  Acceleration  3.0g  Shock duration  18 ms  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 20304-21))  Static insulating material application in cold  Specific optical density of smoke NFPA 130 (ASTM E 162)  passed  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Result of thermal test	Test passed
Test specification, oscillation, broadband noise  DIN EN 50155 (VDE 0115-200):2008-03  Test spectrum  Service life test category 2, bogie-mounted  Test frequency  f <sub>1</sub> = 5 Hz to f <sub>2</sub> = 250 Hz  ASD level  6.12 (m/s²)²/Hz  Acceleration  3.12 g  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Half-sine  Acceleration  30g  Shock duration  18 ms  Number of shocks per direction  3 (Shock 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  Smoke gas toxicity NFPA 130 (ASTM E 162)  passed  Sinch per direction passed  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Proof of thermal characteristics (needle flame) effective duration	30 s
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/s <sup>2</sup> ) <sup>2</sup> /Hz  Acceleration  3.12 g  Test duration per axis  5 h  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  30 g  Shock duration  Number of shocks per direction  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 0304-211))  Static insulating material application in cold  Go °C  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Oscillation, broadband noise test result	Test passed
Test frequency $ \begin{array}{c} f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz} \\ \text{ASD level} \\ \text{ASD level} \\ \text{Acceleration} \\ \text{Test duration per axis} \\ \text{Test duration per axis} \\ \text{Test duration per axis} \\ \text{Test directions} \\ \text{Shock test result} \\ \text{Test passed} \\ \text{Test spassed} \\ \text{Test specification, shock test} \\ \text{DIN EN 50155 (VDE 0115-200):2008-03} \\ \text{Shock form} \\ \text{Acceleration} \\ \text{Shock duration} \\ \text{Number of shocks per direction} \\ \text{Test directions} \\ \text{X-, Y- and Z-axis (pos. and neg.)} \\ \text{Relative insulation material temperature index (Elec., UL 746 B)} \\ \text{Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))} \\ \text{Static insulating material application in cold} \\ \text{Specific optical density of smoke NFPA 130 (ASTM E 162)} \\ \text{Specific optical density of smoke NFPA 130 (ASTM E 1354)} \\ \text{Fire protection for rail vehicles (DIN EN 45545-2) R22} \\ \text{HL 1 - HL 3} \\ \text{HL 1 - HL 3} \\ \end{array}$	Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
ASD level  Acceleration  3.12 g  Test duration per axis  Test directions  X-, Y- and Z-axis  Shock test result  Test spassed  Test spassed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  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)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Test spectrum	Service life test category 2, bogie-mounted
Acceleration 3.12 g  Test duration per axis 5 h  Test directions X-, Y- and Z-axis  Shock test result Test passed  Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03  Shock form Half-sine  Acceleration 30g  Shock duration 18 ms  Number of shocks per direction 3  Test directions X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B) 130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  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  Smoke gas toxicity NFPA 130 (SMP 800C) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg  Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Test frequency	$f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$
Test duration per axis  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  30g  Shock duration  Number of shocks per direction  Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Test directions X-, Y- and Z-axis  Shock test result Test spassed  Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration 30g  Shock duration 18 ms  Number of shocks per direction 3  Test directions X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B) 130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  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  Smoke gas toxicity NFPA 130 (SMP 800C) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg  Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Acceleration	3.12 g
Shock test result  Test passed  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Half-sine  Acceleration  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  Specific optical density of smoke NFPA 130 (ASTM E 162)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Test duration per axis	5 h
Test specification, shock test  DIN EN 50155 (VDE 0115-200):2008-03  Shock form  Acceleration  30g  Shock duration  18 ms  Number of shocks per direction  3 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 cc  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  DIN EN 50155 (VDE 0115-200):2008-03  Half-sine  18 ms  X-, Y- and Z-axis (pos. and neg.)  130 °C  125 °C  125 °C  125 °C  9assed  passed  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	Test directions	X-, Y- and Z-axis
Shock form  Acceleration  Shock duration  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)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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)) 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 Smoke gas toxicity NFPA 130 (SMP 800C) passed Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock duration  18 ms  Number of shocks per direction  7 Est 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  5 Estatic insulating material application in cold  5 Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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))  Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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))  Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Number of shocks per direction	3
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold -60 °C  Surface flammability NFPA 130 (ASTM E 162) passed  Specific optical density of smoke NFPA 130 (ASTM E 662) passed  Smoke gas toxicity NFPA 130 (SMP 800C) passed  Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg  Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3	Test directions	X-, Y- and Z-axis (pos. and neg.)
Static insulating material application in cold  Surface flammability NFPA 130 (ASTM E 162)  Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  ILS C  -60 °C  passed  passed  passed  27,5 MJ/kg  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3		125 °C
Specific optical density of smoke NFPA 130 (ASTM E 662)  Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Static insulating material application in cold	-60 °C
Smoke gas toxicity NFPA 130 (SMP 800C)  Calorimetric heat release NFPA 130 (ASTM E 1354)  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	Surface flammability NFPA 130 (ASTM E 162)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)  27,5 MJ/kg  Fire protection for rail vehicles (DIN EN 45545-2) R22  HL 1 - HL 3	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	Smoke gas toxicity NFPA 130 (SMP 800C)	passed
	Calorimetric heat release NFPA 130 (ASTM E 1354)	27,5 MJ/kg
	Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3	Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3	Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3	Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

### Dimensions

Width	5.2 mm
Length	84 mm
Height NS 35/7,5	36.5 mm
Height NS 35/15	44 mm



### Technical data

### Connection data

Conductor cross section solid min.	0.08 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.08 mm²
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	28
Conductor cross section AWG max.	12
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Two conductors with the same cross section, flexible, with TWIN ferrules, with plastic sleeve, maximum	0.5 mm <sup>2</sup>
Connection method	Spring-cage connection
Stripping length	8 mm 10 mm
Internal cylindrical gage	A3

### Standards and Regulations

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

### **Environmental Product Compliance**

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

### Drawings

#### Circuit diagram



### Classifications

### eCl@ss

eCl@ss 10.0.1	27141126
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100



### Classifications

### eCl@ss

eCl@ss 6.0	27141100
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

#### **ETIM**

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902
ETIM 6.0	EC000902
ETIM 7.0	EC000902

#### **UNSPSC**

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

### **Approvals**

### Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

### Approval details

CSA	<b>(1)</b>	http://www.csagroup.org/services-industries/product-listing/ 13631		t-listing/ 13631
	В		С	D
Nominal voltage UN	300 V		150 V	300 V



### Approvals

	В	С	D
Nominal current IN	16 A	16 A	10 A
mm²/AWG/kcmil	28-12	28-12	28-12

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425	
	В	С
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	16 A
mm²/AWG/kcmil	28-12	28-12

cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425	
	В	С
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	16 A
mm²/AWG/kcmil	28-12	28-12

EAC	EAC	RU C- DE.A*30.B.01742
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cULus Recognized

#### Accessories

Accessories

Bridge

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black



#### Accessories

Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/250MM - 3030172



Wire bridge, length: 250 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/60MM - 3030170



Wire bridge, length: 60 mm, width: 5.1 mm, number of positions: 1, color: red/black

Wire bridge - FBSW 2-5/110MM - 3030171



Wire bridge, length: 110 mm, width: 5.1 mm, number of positions: 1, color: red/black



#### Accessories

Feed-through connector - P-FIX - 3038956



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray

#### Component plug terminal block

Component connector - P-CO XL - 3036797



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

#### Component connector - P-CO XL SKN - 3036798



Component connector, specifically for holding the SKN 2,5 diode, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

#### Component connector - P-CO 2-5 R47K - 3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

#### Component connector - P-CO - 3036796



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray



#### Accessories

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Component connector - P-CO XL - 3036797



Component connector, for installing components that can be individually selected up to a diameter of 10 mm and power dissipation of up to 1 W, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

Component connector - P-CO XL SKN - 3036798



Component connector, specifically for holding the SKN 2,5 diode, nominal current: 10 A, length: 41.2 mm, width: 12.3 mm, height: 37.5 mm, number of positions: 1, color: gray

#### Cover

Group cover marker - BST 2,5 - 3061282



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 mm

DIN rail



#### Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, Galvanized, white passivated, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver



#### Accessories

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



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



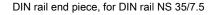
DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, length: 2000 mm, color: silver

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



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

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





#### Documentation

Mounting material - ST-IL - 3039900

Operating decal for the ST terminal block



End block



#### Accessories

End clamp - E/AL-NS 35 - 1201662



End clamp, for end support of UKH 50 to UKH 240, is pushed onto DIN rail NS 35 and fixed with 2 screws, width: 10 mm, color: aluminum

#### End cover

End cover - D-ST 2,5-QUATTRO-MT - 3038590



End cover, length: 84 mm, width: 2.2 mm, height: 36.5 mm, color: gray

#### Filler plug

Filler plugs - CEC 2,5 - 3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

#### Insulating sleeve

Insulating sleeve - ISH 2,5/0,2 - 3002843



Insulating sleeve, color: white

Insulating sleeve - ISH 2,5/0,5 - 3002856



Insulating sleeve, color: gray



#### Accessories

Insulating sleeve - ISH 2,5/1,0 - 3002869



Insulating sleeve, color: black

#### Jumper

Plug-in bridge - FBS 2-5 - 3030161



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 9 mm, number of positions: 2, color: red

Plug-in bridge - FBS 3-5 - 3030174



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 14.2 mm, number of positions: 3, color: red

Plug-in bridge - FBS 4-5 - 3030187



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 19.4 mm, number of positions: 4, color: red

Plug-in bridge - FBS 5-5 - 3030190



Plug-in bridge, pitch: 5.2 mm, length: 23 mm, width: 24.6 mm, number of positions: 5, color: red



#### Accessories

Plug-in bridge - FBS 10-5 - 3030213



Plug-in bridge, pitch: 5.2 mm, length: 22.7 mm, width: 50.6 mm, number of positions: 10, color: red

Plug-in bridge - FBS 20-5 - 3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

Plug-in bridge - FBS 50-5 - 3038930



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: red

Plug-in bridge - FBSR 2-5 - 3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

Plug-in bridge - FBSR 3-5 - 3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red



#### Accessories

Plug-in bridge - FBSR 4-5 - 3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

Plug-in bridge - FBSR 5-5 - 3001593



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

Plug-in bridge - FBSR 10-5 - 3033710



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

Plug-in bridge - FBS 2-5 BU - 3036877



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: blue

Plug-in bridge - FBS 3-5 BU - 3036880



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue



#### Accessories

Plug-in bridge - FBS 4-5 BU - 3036893



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: blue

Plug-in bridge - FBS 5-5 BU - 3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

Plug-in bridge - FBS 10-5 BU - 3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

Plug-in bridge - FBS 20-5 BU - 3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

Plug-in bridge - FBS 50-5 BU - 3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

Knife



### Accessories

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray

Isolating plugs - P-DI GN - 1071062



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: green

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray



#### Accessories

Isolating plugs - P-DI GN - 1071062



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: green

#### Labeled terminal marker

Warning cover - WST 2,5 - 3030941



Warning cover, 5-pos., for terminal width: 5.2 mm

Zack marker strip - ZB 5 CUS - 0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,LGS:FORTL.ZAHLEN - 1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,QR:FORTL.ZAHLEN - 1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm



#### Accessories

Zack marker strip - ZB 5,LGS:GLEICHE ZAHLEN - 1050033



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 5,LGS:L1-N,PE - 1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TM 5 CUS - 0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 CUS - 0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5 CUS - 0825025



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10



#### Accessories

Zack Marker strip, flat - ZBF 5,LGS:FORTL.ZAHLEN - 0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,QR:FORTL.ZAHLEN - 0808697



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 5,LGS:GERADE ZAHLEN - 0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers  $2 \dots 20$ ,  $22 \dots 40$ , etc. up to  $82 \dots 100$ , mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size:  $5.15 \times 5.15 \text{ mm}$ , Number of individual labels: 10 mm

Zack Marker strip, flat - ZBF 5,LGS:UNGERADE ZAHLEN - 0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 5 CUS - 0824638



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96



#### Accessories

Marker for terminal blocks - UCT-TMF 5 CUS - 0829658



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

#### Partition plate

Spacer plate - DP PS-5 - 3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Actuation tool - ST-BW - 1207608



Actuation tool, for all 2.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup> spring-cages

### Terminal marking

Zack marker strip - ZB 5 :UNBEDRUCKT - 1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10



#### Accessories

Marker for terminal blocks - UC-TM 5 - 0818108



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TM 5 - 0828734



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

Zack Marker strip, flat - ZBF 5:UNBEDRUCKT - 0808642



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: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

Marker for terminal blocks - UC-TMF 5 - 0818153



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

Marker for terminal blocks - UCT-TMF 5 - 0828744



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

Test plug terminal block



#### Accessories

Test plugs - PS-5 - 3030983



Test plugs, Modular test plug, color: red

Test plugs - PS-5/2,3MM RD - 3038723



Test plugs, color: red

#### Test socket

Test adapter - PAI-4-FIX-5/6 BU - 3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 OG - 3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 YE - 3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



#### Accessories

Test adapter - PAI-4-FIX-5/6 RD - 3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GN - 3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 BK - 3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 GY - 3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 VT - 3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch



#### Accessories

Test adapter - PAI-4-FIX-5/6 BN - 3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

Test adapter - PAI-4-FIX-5/6 WH - 3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

### Additional products

Isolating plugs - P-DI - 3036783



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: orange

Isolating plugs - P-DI GY - 3047390



Isolating plugs, length: 10.8 mm, width: 3.5 mm, height: 23.1 mm, color: gray

Feed-through connector - P-FIX - 3038956



Feed-through connector, length: 10.5 mm, width: 4 mm, color: gray



#### Accessories

Component connector - P-CO - 3036796



Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/R-L - 3032457



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Component connector - P-CO 1N4007/L-R - 3032460



Component connector, with diode1N4007, length: 24.2 mm, width: 5.2 mm, height: 33.3 mm, number of positions: 1, color: gray

Fuse plug - P-FU 5X20-5 - 3209235



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 400 V, width: 6.2 mm, fuse type:  $G / 5 \times 20$ , mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 24-5 - 3209248



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, fuse type:  $G / 5 \times 20$ , mounting type: Plug-in mounting, color: black



#### Accessories

Fuse plug - P-FU 5X20 LED 60-5 - 3209251



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, fuse type: G /  $5 \times 20$ , mounting type: Plug-in mounting, color: black

Fuse plug - P-FU 5X20 LED 250-5 - 3209264



Fuse plug, connection method: Plug connection, nominal current: 6.3 A, nom. voltage: 250 V, width: 6.2 mm, fuse type: G /  $5 \times 20$ , mounting type: Plug-in mounting, color: black

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