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Installation ground terminal block, Push-in connection, cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, width: 6.2 mm, color: gray, mounting type: NS 35/7,5, NS 35/15

Why buy this product

- Each terminal point can be clearly labeled and easily recognized in every terminal block mounting position
- As well as the testing facility in the function shaft, each terminal point has a test contact
- Double function shafts on all levels
- Compact design tailored to installation distributors
- The new Push-in connection technology enables easy, direct insertion of solid and stranded conductors with ferrules with a cross section of 0.34 mm² or higher



Key Commercial Data

| Packing unit | 50 STK |
|--------------------------------------|-----------------|
| Minimum order quantity | 50 STK |
| GTIN | 4 046356 817806 |
| GTIN | 4046356817806 |
| Weight per Piece (excluding packing) | 23.250 g |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

General

| Conordi | |
|-----------------------|-------|
| Number of levels | 3 |
| Number of connections | 5 |
| Potentials | 2 |
| Nominal cross section | 4 mm² |
| Color | gray |
| Insulating material | PA |



Technical data

General

| Rated surge voltage 6 kV Degree of pollution 3 Overvoltage category III Insulating material group I Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels) Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels) Maximum power dissipation for nominal condition 2.2 A (with 6 mm² conductor cross section) Nominal voltage Un 400 V Open side panel Yes Shock protection test specification DIN EN SO274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Fleger protection guaranteed Result of surge voltage test steppint 7.3 kV Result of surge voltage test steppint 7.3 kV Result of power-frequency withstand voltage septor 1.89 kV Result of power-frequency withstand voltage septor 1.89 kV Result of bending test for mechanical stability of terminal points (5 x conductor connection) Test passed Bending test freation speed 10 rpm Bending test torolation speed 10 rpm Bending test torolatior cros | Flammability rating according to UL 94 | V0 |
|--|--|--|
| Degree of pollution 3 Overvoltage category III Insulating material group I Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels) Maximum board current I., 32 A (with 6 mm² conductor cross section) Nominal current I., 400 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.88 kV Result of benefing test for mechanical stability of terminal points (5 x conductor cross section feet) Test passed Power frequency withstand voltage setpoint 1.88 kV Result of benefing test for mechanical stability of terminal points (5 x conductor cross section feet) Test passed Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² (0.2 kg Bending test conductor cross section tensile test Test passed Conductor c | | 6 kV |
| Overvoltage category III Insulating material group 1 Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels) Maximum power dissipation for nominal condition 22 A (with 6 mm² conductor cross section) Nominal current I _N 28 A (with 4 mm² conductor cross section) Nominal voltage U _N 400 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Fessult of branch protection guaranteed Finger protection guaranteed | | 3 |
| Maximum power dissipation for nominal condition 1.02 W (the value is multiplied when connecting multiple levels) Maximum load current In 32 A (with 6 mm² conductor cross section) Nominal current In 400 V Open side panel Yes Shock protection test specification DN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Fleiger protection guaranteed Result of surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of bending test test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test turns 135 Bending test conductor cross section/weight 0.2 mm² i.0.2 kg Bending test conductor cross section/weight 0.2 mm² i.0.2 kg Test passed 1.0 mm² i.0.9 kg Test passed 6 mm² i.0.4 kg Conductor cross section tensile test 0.2 mm² i.0.2 kg Test passed 6 mm² i.0.4 kg Test passed 6 mm² i.0.8 kg Tractive force setpoint 0.0 m² | | III |
| Maximum load current I., 32 A (with 6 mm² conductor cross section) Nominal current I., 28 A (with 4 mm² conductor cross section) Nominal voltage U., 400 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514)-2002-11 Back of the hand protection guaranteed Finger protection guaranteed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage sets) Test passed Power frequency withstand voltage setpoint 1.89 kV Result of bending test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test for mechanical stability of terminal points (5 x conductor connection) 10 pm Bending test truns 136 Bending test truns 136 Bending test truns 136 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tracitive force setpoint 10 N Conductor cross section tensile test 4 mm² Tracitive forc | | I |
| Maximum load current I., 32 A (with 6 mm² conductor cross section) Nominal current I., 28 A (with 4 mm² conductor cross section) Nominal voltage U., 400 V Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514)-2002-11 Back of the hand protection guaranteed Finger protection guaranteed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage sets) Test passed Power frequency withstand voltage setpoint 1.89 kV Result of bending test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test for mechanical stability of terminal points (5 x conductor connection) 10 pm Bending test truns 136 Bending test truns 136 Bending test truns 136 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tracitive force setpoint 10 N Conductor cross section tensile test 4 mm² Tracitive forc | Maximum power dissipation for nominal condition | 1.02 W (the value is multiplied when connecting multiple levels) |
| Nominal current In 28 A (with 4 mm² conductor cross section) Nominal voltage Un 400 V Open side panel Ye Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor cross section/weight 10 rpm Bending test rotation speed 135 Bending test conductor cross section weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 0 m² Tractive force setpoint 80 N Conductor cross section tensile test 6 mm² Tractive force setpoint <td< td=""><td></td><td></td></td<> | | |
| Open side panel Yes Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test Test passed Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage sets 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 tration speed 10 rpm Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Bending test conductor cross section weight 0.2 mm² / 0.9 kg Conductor cross section tensile test Test passed Conductor cross section tensile test 0.2 mm² / 0.4 kg Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of temperature-rise test < | Nominal current I _N | 28 A (with 4 mm² conductor cross section) |
| Shock protection test specification DINEN 50274 (VDE 0660-514):2002-11 Back of the hand protection guaranteed Finger protection guaranteed Result of surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test 10 from 135 conductor connection 14 mg/l (0.2 kg) Result of bending test rotation speed 10 rpm Bending test rotation speed 10 rpm Bending test conductor cross section/weight 0.2 mm² / 0.2 kg Lending test conductor cross section/weight 15 conductor cross section tensile test 10 ns m² / 1.4 kg Tensile test result 15 conductor cross section tensile test 10 ns Conductor cross section t | Nominal voltage U _N | 400 V |
| 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 1.89 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of stability of terminal points (5 x conductor connection) Result of stability of terminal points (5 x conductor connection) Result of stability of terminal points (5 x conductor connection) Result of bear totation speed 10 rpm Bending test trotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Conductor cross section tensile test 50 N Conductor cross section tensile test 60 N Result of voltage-drop test 7 test passed Requirements, voltage drop 2.3.2 mV Result of temperature-rise test 7 test passed Short circuit stability result 7 test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.48 kA | Open side panel | Yes |
| 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) Result of bending test Test passed Result of bending test to test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Test passed Result of bending test turns 135 Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg ### ### ### ### ### ### ### ### ### # | Shock protection test specification | DIN EN 50274 (VDE 0660-514):2002-11 |
| Result of surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test 7.3 kV Result of power-frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Bending test rotation speed 10 rpm Bending test rotation speed 10 rpm Bending test conductor cross section/weight 0.2 mm² / 0.2 kg ### ### ### ### ### ### ### ### ### # | Back of the hand protection | guaranteed |
| Surge voltage test setpoint 7.3 kV Result of power-frequency withstand voltage test Test passed Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed Result of bending test Test passed Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cr | Finger protection | guaranteed |
| Result of power-frequency withstand voltage test Power frequency withstand voltage setpoint 1.89 kV Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Tractive force setpoint 10 rpm Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 7 tractive force setpoint 80 N Result of voltage-drop test Requirements, voltage drop Result of temperature-rise test Test passed Conductor cross section short circuit testing Not-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Result of surge voltage test | Test passed |
| Power frequency withstand voltage setpoint Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Result of bending test Bending test rotation speed Bending test turns Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Test passed Conductor cross section tensile test 0.2 mm² Tactive force setpoint Conductor cross section tensile test 4 mm² Tractive force setpoint Conductor cross section tensile test 6 mm² Tractive force setpoint 60 N Conductor cross section tensile test 7 set passed 80 N Result of voltage-drop test Result of voltage-drop test Result of temperature-rise test Test passed Conductor cross section tensile test 7 set passed 8 nor Conductor cross section tensile test 7 set passed 6 mm² Tractive force setpoint 80 N Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Surge voltage test setpoint | 7.3 kV |
| Result of the test for mechanical stability of terminal points (5 x conductor connection) Result of bending test Bending test rotation speed Bending test turns Bending test turns Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Requirements, voltage drop 8.3.2 mV Result of temperature-rise test Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Result of power-frequency withstand voltage test | Test passed |
| 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 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Power frequency withstand voltage setpoint | 1.89 kV |
| Bending test rotation speed 10 rpm Bending test turns 135 Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | | Test passed |
| Bending test turns Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Tensile test result Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Conductor cross section tensile test 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop 82.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Result of bending test | Test passed |
| Bending test conductor cross section/weight 0.2 mm² / 0.2 kg 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Bending test rotation speed | 10 rpm |
| 4 mm² / 0.9 kg 6 mm² / 1.4 kg Tensile test result Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop 8 sult of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Bending test turns | 135 |
| Tensile test result Tensile test result Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Conductor cross section tensile test 7 maximum section tensile test 80 N Result of voltage-drop test Test passed Requirements, voltage drop 4 mv² Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Bending test conductor cross section/weight | 0.2 mm² / 0.2 kg |
| Tensile test result Test passed Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | | 4 mm² / 0.9 kg |
| Conductor cross section tensile test 0.2 mm² Tractive force setpoint 10 N Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | | 6 mm ² / 1.4 kg |
| Tractive force setpoint Conductor cross section tensile test 4 mm² Fractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing Short-time current 0.72 kA | Tensile test result | Test passed |
| Conductor cross section tensile test 4 mm² Tractive force setpoint 60 N Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Conductor cross section tensile test | 0.2 mm² |
| Tractive force setpoint Conductor cross section tensile test 60 N Conductor cross section tensile test 60 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Tractive force setpoint | 10 N |
| Conductor cross section tensile test Conductor cross section tensile test 6 mm² Tractive force setpoint 80 N Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Conductor cross section tensile test | 4 mm² |
| Tractive force setpoint Result of voltage-drop test Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Tractive force setpoint | 60 N |
| Result of voltage-drop test Test passed Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Conductor cross section tensile test | 6 mm² |
| Requirements, voltage drop ≤ 3.2 mV Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Tractive force setpoint | 80 N |
| Result of temperature-rise test Test passed Short circuit stability result Test passed Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Result of voltage-drop test | Test passed |
| Short circuit stability result Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Requirements, voltage drop | ≤ 3.2 mV |
| Conductor cross section short circuit testing 4 mm² Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Result of temperature-rise test | Test passed |
| Short-time current 0.48 kA Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Short circuit stability result | Test passed |
| Conductor cross section short circuit testing 6 mm² Short-time current 0.72 kA | Conductor cross section short circuit testing | 4 mm² |
| Short-time current 0.72 kA | Short-time current | 0.48 kA |
| | Conductor cross section short circuit testing | 6 mm² |
| Result of aging test Test passed | Short-time current | 0.72 kA |
| | Result of aging test | Test passed |



Technical data

General

| Ageing test for screwless modular terminal block temperature cycles 192 Result of thermal test Test passed Proof of themal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test specification, oscillation, broadband noise 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 Test specification, specification 6.12 (m/s²)²/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 sult 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.) Test directions X, Y- and Z-axis (pos. and neg.) Test directions X, Y- and Z-axis (pos. and neg.) Test protection fire for ra | | |
|--|---|---|
| Proof of thermal characteristics (needle flame) effective duration 30 s Oscillation, broadband noise test result Test spased 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 Test specification 6.12 (m/s²)²/Hz ASD level 6.12 (m/s²)²/Hz Accoleration 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 down 18 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Filame test method | Ageing test for screwless modular terminal block temperature cycles | 192 |
| Oscillation, broadband noise test result Test spessed Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03 Test specification Service life test category 2, bogie-mounted Test frequency f, = 5 Hz to f _x = 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 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)) 130 °C Static insulating material application in cold -90 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Fiame test method (DIN | 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 f₁ = 5 Hz to f₂ = 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 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)) 130 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 Surface flammability NFPA 130 (ASTM E 162) passed Speci | Proof of thermal characteristics (needle flame) effective duration | 30 s |
| Test spectrum Service life test category 2, bogie-mounted Test frequency f₁ = 5 Hz to f₂ = 250 Hz ASD level 6.12 (m/s²)²/Hz Acceleration 3.12 g Test duration per axis 5 h Test duration per axis 5 h 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 3034-21)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN 150 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 Surface flammability NFPA 130 (ASTM E 162) passed Smcke gas toxicity NFPA 130 (ASTM E 1634) </td <td>Oscillation, broadband noise test result</td> <td>Test passed</td> | Oscillation, broadband noise test result | Test passed |
| Test frequency f₁ = 5 Hz to f₂ = 250 Hz ASD level 6.12 (m/s²²²Hz 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)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rall vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60895-11-10) V0 Oxygen index (DIN EN 60895-11-10) V0 Oxygen index (DIN F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Smoke gas toxicity NFPA 130 (MS | Test specification, oscillation, broadband noise | DIN EN 50155 (VDE 0115-200):2008-03 |
| 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 lest result Test spesed 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.) Test directions X-, Y- and Z-axis (pos. and neg.) Test directions X-, Y- and Z-axis (pos. and neg.) Test directions X-, Y- and Z-axis (pos. and neg.) Test directions X-, Y- and Z-axis (pos. and neg.) Test directions X-, Y- and Z-axis (pos. and neg.) Test directions X-, Y- and Z-axis (pos. and neg.) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Temperature index of insulation in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Telame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN 150 4589-2) NF F16-101, NF F10-102 Class I 2 NF F16-101, NF F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Smoke gas toxicity NFPA 130 (ASTM E 1354) Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3 | Test spectrum | Service life test category 2, bogie-mounted |
| Acceleration 3.12 g Test duration per axis 5 h Test duration per axis 7 Y- and Z-axis Shock test result 7 Test passed 7 No. 150 (VDE 0115-200):2008-03 Shock test result 8 DIN EN 50155 (VDE 0115-200):2008-03 Shock form 8 Half-sine 8 Acceleration 9.0 g Shock duration 18 ms Number of shocks per direction 3 Test direction 3 X-, Y- and Z-axis (pos. and neg.) Test directions 7 X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C Static insulating material application in cold 9.0 °C Behavior in fire for rail vehicles (DIN 5510-2) 151 (Electron of the state o | Test frequency | $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$ |
| Test duration per axis 5 h Test directions X-, Y- and Z-axis Shock test result Test passed Test specification, shock test DIN EN 50155 (VDE 0115-200):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)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 NF F16-101, NF F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed 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) 28 MJ/kg | ASD level | 6.12 (m/s²)²/Hz |
| 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)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 Surface flammability NFPA 130 (ASTM E 162) passed 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) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1- HL 3 Fire protection for rail veh | Acceleration | 3.12 g |
| 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)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 16085-11-10) V0 Oxygen index (DIN EN 180 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Smoke gas toxicity NFPA 130 (SMP 800C) passed Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3 | Test duration per axis | 5 h |
| 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)) 130 °C Static insulating material application in cold 60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 Surface flammability NFPA 130 (ASTM E 162) passed 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) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - | Test directions | X-, Y- and Z-axis |
| Shock form Half-sine Acceleration 30g Shock duration 18 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN 150 4589-2) >32 % NF F16-101, NF F10-102 Class I 2 NF F16-101, NF F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Smoke gas toxicity NFPA 130 (SMP 800C) passed Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R24 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 Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) ×32 % NF F16-101, NF F10-102 Class I 2 NF F16-101, NF F10-102 Class F 2 Surface flammability NFPA 130 (ASTM E 162) passed Specific optical density of smoke NFPA 130 (ASTM E 662) passed Smoke gas toxicity NFPA 130 (ASTM E 1354) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) 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) 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) 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) R24 HL 1 - HL 3 Fire protection for rail vehicles (DIN EN 45545-2) R24 | Test specification, shock test | DIN EN 50155 (VDE 0115-200):2008-03 |
| 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) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold 60 °C Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F Surface flammability NFPA 130 (ASTM E 162) 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 Fire protection for rail vehicles (DIN EN 45545-2) R23 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) R24 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 Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I Surface flammability NFPA 130 (ASTM E 162) 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) R23 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) R24 | Acceleration | 30g |
| Test directions Relative insulation material temperature index (Elec., UL 746 B) Relative insulation material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I Furface flammability NFPA 130 (ASTM E 162) Specific optical density of smoke NFPA 130 (ASTM E 662) Specific optical density of smoke NFPA 130 (ASTM E 1354) Fire protection for rail vehicles (DIN EN 45545-2) R22 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) R24 HL 1 - HL 3 | Shock duration | 18 ms |
| Relative insulation material temperature index (Elec., UL 746 B) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold 60 °C Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I VIF F16-101, NF F10-102 Class F Surface flammability NFPA 130 (ASTM E 162) Specific optical density of smoke NFPA 130 (ASTM E 662) 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 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 | Number of shocks per direction | 3 |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) F16-101, NF F10-102 Class I 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 Fire protection for rail vehicles (DIN EN 45545-2) R24 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) R24 HL 1 - HL 3 | Test directions | X-, Y- and Z-axis (pos. and neg.) |
| Static insulating material application in cold Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F 2 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 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 | Relative insulation material temperature index (Elec., UL 746 B) | 130 °C |
| Behavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F 2 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 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 | | 130 °C |
| Flame test method (DIN EN 60695-11-10) Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F 2 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 Fire protection for rail vehicles (DIN EN 45545-2) R23 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 | Static insulating material application in cold | -60 °C |
| Oxygen index (DIN EN ISO 4589-2) NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F 2 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 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 | Behavior in fire for rail vehicles (DIN 5510-2) | Test passed |
| NF F16-101, NF F10-102 Class I NF F16-101, NF F10-102 Class F 2 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 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 | Flame test method (DIN EN 60695-11-10) | V0 |
| NF F16-101, NF F10-102 Class F 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 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 | Oxygen index (DIN EN ISO 4589-2) | >32 % |
| 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 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 | NF F16-101, NF F10-102 Class I | 2 |
| 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 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 | NF F16-101, NF F10-102 Class F | 2 |
| 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 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 | Surface flammability NFPA 130 (ASTM E 162) | passed |
| Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3 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 | 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 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 | 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) R24 HL 1 - HL 3 | Calorimetric heat release NFPA 130 (ASTM E 1354) | 28 MJ/kg |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3 | Fire protection for rail vehicles (DIN EN 45545-2) R22 | HL 1 - HL 3 |
| | Fire protection for rail vehicles (DIN EN 45545-2) R23 | HL 1 - HL 3 |
| Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3 | Fire protection for rail vehicles (DIN EN 45545-2) R24 | HL 1 - HL 3 |
| | Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |

Dimensions

| Width | 6.2 mm |
|------------------|---------|
| End cover width | 2.2 mm |
| Length | 114 mm |
| Height NS 35/7,5 | 50.5 mm |



Technical data

Dimensions

| LICENTAL NO OF ME | 50 | |
|-------------------------|---------|--|
| Height NS 35/15 | I 58 mm | |
| 1 10 3 11 1 1 2 2 3 1 1 | | |
| | | |

Connection data

| Connection method | Push-in connection |
|---|--------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.2 mm² |
| Conductor cross section solid max. | 6 mm² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 10 |
| Conductor cross section flexible min. | 0.2 mm² |
| Conductor cross section flexible max. | 6 mm² |
| Min. AWG conductor cross section, flexible | 24 |
| Max. AWG conductor cross section, flexible | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 4 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 4 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm² |
| Stripping length | 10 mm 12 mm |
| Internal cylindrical gage | A4 |
| Connection method | Push-in connection |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm² |
| Stripping length | 10 mm 12 mm |

Standards and Regulations

| Connection in acc. with standard | 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 4.0 | 27141121 |
|------------|----------|
| eCl@ss 4.1 | 27141121 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141125 |
| eCl@ss 8.0 | 27141125 |
| eCl@ss 9.0 | 27141125 |

ETIM

| ETIM 3.0 | EC001329 |
|----------|----------|
| ETIM 4.0 | EC001329 |
| ETIM 5.0 | EC001329 |
| ETIM 6.0 | EC001329 |

UNSPSC

| UNSPSC 6.01 | 30211811 |
|---------------|----------|
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / DNV GL / VDE approval of drawings / IECEE CB Scheme / cULus Recognized

Ex Approvals

Approval details

| UL Recognized | http://database.ul.com/cgi-bin/XYV/template/L | ISEXT/1FRAME/index.htm FILE E 60425 |
|--------------------|---|-------------------------------------|
| | В | D |
| mm²/AWG/kcmil | 20-8 | 20-8 |
| Nominal current IN | 27 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |



TAE00001BU

Installation ground terminal block - PTI 4-PE/L/L - 3214050

Approvals

DNV GL

| cUL Recognized | http://database.ul.com/cgi-bin/XYV/template/L | ISEXT/1FRAME/index.htm FILE E 60425 |
|--------------------|---|-------------------------------------|
| | В | D |
| mm²/AWG/kcmil | 20-8 | 20-8 |
| Nominal current IN | 27 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| VDE approval of drawings | <u>D</u> YE | vw.vde.com/en/Institute/OnlineService/ oved-products/Pages/Online-Search.aspx | 40045575 |
|--------------------------|-------------|--|----------|
| | | | |
| mm²/AWG/kcmil | | 0.2-6.0 | |
| Nominal current IN | | 28 A | |
| Nominal voltage UN | | 250 V | |

http://exchange.dnv.com/tari/

| IECEE CB Scheme | CB scheme | http://www.iecee.org/ | DE1-58147 |
|-----------------|---------------------|-----------------------|-----------|
| | | | |
| mm²/AWG/kcmil | | 0.2-0.4 | |

| cULus Recognized | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | |
|------------------|---|--|
|------------------|---|--|

Accessories

Accessories

DIN rail

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

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m



Accessories

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)

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

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

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



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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

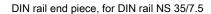


DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m $\,$



Accessories

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





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



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

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



DIN rail 35 mm (NS 35)

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



DIN rail 35 mm (NS 35)



Accessories

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



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

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



DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m

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



DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m

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



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

End cap - NS 35/15 CAP - 1206573



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



Accessories

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



DIN rail, unperforated, Width: 35 mm, Height: 15 mm, Length: 2000 mm, Color: silver

Documentation

Mounting material - PT-IL - 3208090

Operating decal for the push-in Technology



End block

End clamp - CLIPFIX 35 - 3022218



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

End clamp - CLIPFIX 35-5 - 3022276



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

End clamp - E/NS 35 N - 0800886



End clamp, width: 9.5 mm, color: gray

End cover



Accessories

End cover - D-PTI 4/3 - 3214054



End cover, length: 114 mm, width: 2.2 mm, height: 48.2 mm, color: gray

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663



Insulating sleeve, color: white

Insulating sleeve - MPS-IH RD - 0201676



Insulating sleeve, color: red

Insulating sleeve - MPS-IH BU - 0201689



Insulating sleeve, color: blue

Insulating sleeve - MPS-IH YE - 0201692



Insulating sleeve, color: yellow



Accessories

Insulating sleeve - MPS-IH GN - 0201702



Insulating sleeve, color: green

Insulating sleeve - MPS-IH GY - 0201728



Insulating sleeve, color: gray

Insulating sleeve - MPS-IH BK - 0201731



Insulating sleeve, color: black

Insulating sleeve - ISH 4/0,5 - 3002885



Insulating sleeve, color: gray

Insulating sleeve - ISH 4/1,0 - 3002898



Insulating sleeve, color: black

Jumper



Accessories

Plug-in bridge - FBS 20-6 - 3030365



Plug-in bridge, pitch: 6.2 mm, width: 122.3 mm, number of positions: 20, color: red

Plug-in bridge - FBS 10-6 - 3030271



Plug-in bridge, pitch: 6.2 mm, width: 60.3 mm, number of positions: 10, color: red

Plug-in bridge - FBS 5-6 - 3030349



Plug-in bridge, pitch: 6.2 mm, width: 29.3 mm, number of positions: 5, color: red

Plug-in bridge - FBS 4-6 - 3030255



Plug-in bridge, pitch: 6.2 mm, width: 23.1 mm, number of positions: 4, color: red

Plug-in bridge - FBS 3-6 - 3030242



Plug-in bridge, pitch: 6.2 mm, width: 16.9 mm, number of positions: 3, color: red



Accessories

Plug-in bridge - FBS 2-6 - 3030336



Plug-in bridge, pitch: 6.2 mm, width: 10.7 mm, number of positions: 2, color: red

Plug-in bridge - FBS 6-6 - 1008238



Plug-in bridge, pitch: 6.2 mm, width: 35.5 mm, number of positions: 6, color: red

Plug-in bridge - FBS 50-6 - 3032224



Plug-in bridge, pitch: 6.2 mm, width: 308.3 mm, number of positions: 50, color: red

Plug-in bridge - FBSR 2-6 - 3033715



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

Plug-in bridge - FBSR 3-6 - 3001594



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red



Accessories

Plug-in bridge - FBSR 4-6 - 3001595



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

Plug-in bridge - FBSR 5-6 - 3001596



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

Plug-in bridge - FBSR 10-6 - 3033716



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red

Plug-in bridge - FBS 2-6 BU - 3036932



Plug-in bridge, pitch: 6.2 mm, width: 10.7 mm, number of positions: 2, color: blue

Plug-in bridge - FBS 3-6 BU - 3036945



Plug-in bridge, pitch: 6.2 mm, width: 16.9 mm, number of positions: 3, color: blue



Accessories

Plug-in bridge - FBS 4-6 BU - 3036958



Plug-in bridge, pitch: 6.2 mm, width: 23.1 mm, number of positions: 4, color: blue

Plug-in bridge - FBS 5-6 BU - 3036961



Plug-in bridge, pitch: 6.2 mm, width: 29.3 mm, number of positions: 5, color: blue

Plug-in bridge - FBS 10-6 BU - 3032198



Plug-in bridge, pitch: 6.2 mm, width: 60.3 mm, number of positions: 10, color: blue

Plug-in bridge - FBS 20-6 BU - 3032208



Plug-in bridge, pitch: 6.2 mm, width: 122.3 mm, number of positions: 20, color: blue

Plug-in bridge - FBS 50-6 BU - 3032211



Plug-in bridge, pitch: 6.2 mm, width: 308.3 mm, number of positions: 50, color: blue

Labeled terminal marker



Accessories

Zack Marker strip, flat - ZBF 6 CUS - 0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Marker for terminal blocks - UC-TMF 6 CUS - 0824646



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: 6.2 mm, Lettering field: 5.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 6 CUS - 0829665



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: 6.2 mm, Lettering field: 5.4 x 4.7 mm

Zack Marker strip, flat - ZBF 6,LGS:FORTL.ZAHLEN - 0808749



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6,QR:FORTL.ZAHLEN - 0808765



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: 6.2 mm, Lettering field: 5.15 x 6.15 mm



Accessories

Zack Marker strip, flat - ZBF 6,LGS:GERADE ZAHLEN - 0810834



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6, LGS: UNGERADE ZAHLEN - 0810876



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: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Marker for terminal blocks - TMT 6 R CUS - 0824488



Marker for terminal blocks, can be ordered: By line, white, labeled according to customer specifications, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 6.35 x 6.15 mm

Partition plate

Partition plate - ATP-PTI/3 - 3213990



Partition plate, length: 103 mm, width: 2.2 mm, height: 49.3 mm, color: gray

Planning and marking software

Software - CLIP-PROJECT ADVANCED - 5146040



Multilingual software for convenient configuration of Phoenix Contact products on standard DIN rails.



Accessories

Software - CLIP-PROJECT PROFESSIONAL - 5146053



Multilingual software for terminal strip configuration. A marking module enables the professional marking of markers and labels for identifying terminal blocks, conductors and cables, and devices.

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

Screwdriver - ST-BW - 1207608



Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages

Short-circuit connector

Short-circuit connector - FBSRH 2-6 - 3033812



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

Support

Support bracket - AB-PTI 4/3 - 3214053



Support bracket, Bracket for busbars, set every 20 cm, length: 116 mm, width: 2.2 mm, height: 46 mm, number of positions: 1, color: blue



Accessories

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Marker for terminal blocks - UC-TMF 6 - 0818140



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 6 - 0828746



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LED, TOPMARK LASER, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

Marker for terminal blocks - TMT 6 R - 0816498



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 6.35 x 6.15 mm

Marker for terminal blocks - TMT (EX9,5)R - 0828295



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, Mounting type: Snap into universal marker groove, Snap into tall marker groove, Lettering field: 9.5 x 50000 mm



Accessories

Marker for terminal blocks - US-TM 100 - 0829255



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: Snap into universal marker groove, Lettering field: 104 x 9.8 mm

Test plug terminal block

Test plugs - MPS-MT - 0201744



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

Test plugs - PS-6 - 3030996



Test plugs, color: red

Test plugs - PS-6/2,3MM RD - 3038736



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



Accessories

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

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



Accessories

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

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

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