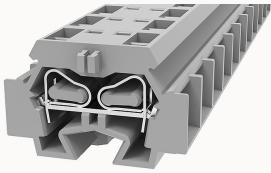


## Overview

## Product information

**WS4T-DB-11030000299**

Spring-cage type Din-Rail TB, connector method: Spring-cage/plug-in connector, Rated voltage: 630 V, Rated current: 32 A, Number of connectors: 4, Number of potentials: 1, Cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 28 - 12, Width: 12 mm, Color: gray, Mounting type: Panel installation

## Product advantages

- ✓ spring-cage connection technology, good anti-vibration performance;
- ✓ Use an ordinary flat-blade screwdriver, you can easily wire and take the wire;
- ✓ Panel installation, no need to install on the guide rail;
- ✓ Can be matched with marker strips to avoid incorrect insertion of wires.

## Product certification



## Technical data

## Product drawing

## 3D model



## Overview

|                                           |                        |
|-------------------------------------------|------------------------|
| Connection method                         | spring-cage connection |
| Number of rows                            | 1                      |
| number of connections                     | 4                      |
| Open-end side panels                      | Yes                    |
| Insulation Materials                      | PA                     |
| Flame retardant grade, in line with UL 94 | V0                     |
| Insulating material group                 | I                      |

|               |              |
|---------------|--------------|
| standard test | IEC60947-7-1 |
|---------------|--------------|

#### Dimension

|                 |        |
|-----------------|--------|
| width           | 12mm   |
| End plate width | 2.5mm  |
| Height          | 23mm   |
| length          | 33.4mm |

#### Wiring data

|                                                                   |                      |
|-------------------------------------------------------------------|----------------------|
| Strip length                                                      | 10~12mm              |
| Conductor cross section solid AWG                                 | 28~12                |
| Conductor cross section solid                                     | 0.2~4mm <sup>2</sup> |
| Conductor cross section flexible                                  | 0.2~4mm <sup>2</sup> |
| Conductor cross section flexible (ferrule without plastic sleeve) | 0.2~4mm <sup>2</sup> |
| Conductor cross section flexible (ferrule with plastic sleeve)    | 0.2~4mm <sup>2</sup> |
| 2 flexible conductors with a TWIN ferrule                         | 0.5~1mm <sup>2</sup> |

#### IEC Electrical parameters

|                         |      |
|-------------------------|------|
| Rated voltage (III / 3) | 630V |
| Rated current (III / 3) | 32A  |
| Rated surge voltage     | 8KV  |

#### UL Electrical parameters

|               |      |
|---------------|------|
| Rated voltage | 300V |
| Rated current | 20A  |

#### Environmental conditions

|                                       |                                               |
|---------------------------------------|-----------------------------------------------|
| Ambient temperature (operation)       | -40 °C ~ 105 °C (depending on derating curve) |
| Relative humidity (storage/transport) | 25%~75%                                       |

|                                           |                                 |
|-------------------------------------------|---------------------------------|
| Ambient temperature (storage / transport) | -25℃~60℃                        |
| Mechanical performance test               |                                 |
| Mechanical strength                       | Passed the test                 |
| Fixing support                            | Passed the test                 |
| Rotational Pull Test                      | Passed the test                 |
| Electrical performance test               |                                 |
| Voltage drop                              | ≤3.2mV                          |
| Temperature rise test                     | ≤45 K                           |
| Safety test                               |                                 |
| Anti-finger touch                         | Passed the test                 |
| Environmental protection                  |                                 |
| RoHS                                      | No excessive harmful substances |
| REACH SVHC                                | Lead 7439-92-1                  |

|                                                    |         |
|----------------------------------------------------|---------|
| Accessories                                        |         |
| Marker                                             |         |
| Top marker                                         | /       |
| Side marker                                        | DEK6    |
| Marker support                                     | /       |
| Warning cover                                      | /       |
| Accessories                                        |         |
| Slotted screwdriver size (Blade thickness x Width) | 0.5×3.5 |
| Adjacent jumper (2P)                               | /       |
| Alternate jumper (2P)                              | /       |
| Staggered jumper (2P)                              | /       |

|           |          |
|-----------|----------|
| End cover | D-WS4-DB |
|-----------|----------|

#### Installation

|                               |                                       |
|-------------------------------|---------------------------------------|
| DIN rail mounting adapter     | WHH-WS1.5-DB                          |
| End clamp                     | E-WS N / E-PC-1100A                   |
| Terminal strip marker support | KLM3-20x8 / KLM3-44x8 / DBE-1 / DBE-2 |
| DIN rail                      | NS35/7.5-1000-00A(H)                  |

#### Marking & Installation

|               |      |
|---------------|------|
| Marking strip | DEK6 |
|---------------|------|

#### Accessories

|              |              |
|--------------|--------------|
| End cover    | D-WS4-DB     |
| Rail adapter | WHH-WS1.5-DB |

#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 11030000299 |
| Packing unit                        | 100         |
| Minimum order quantity              | 100         |
| Products weight (without packaging) | 6.72        |