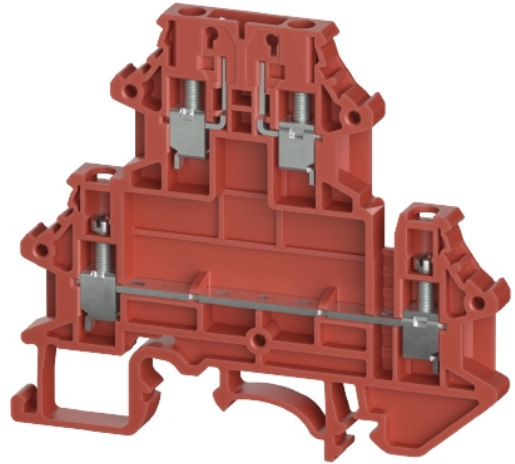


## Data sheet

Commercial Art.No.: 5D.S03.4355.5

cutting clamp WTN 2.5 E TK RT

cutting clamp WTN 2.5 E TK RT rated voltage 400 V, rated current 23 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 2.5 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,34mm<sup>2</sup> - 2,5mm<sup>2</sup>, mounting method DIN rail (top hat rail), color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 5D.S03.4355.5 |
| EAN                | 4049088724565 |
| Order Unit         | 50            |

certificates / approvals



## Technical data

### general

|                                                            |                         |
|------------------------------------------------------------|-------------------------|
| nominal cross section                                      | 2.5 mm <sup>2</sup>     |
| color                                                      | red                     |
| number of levels                                           | 2                       |
| number of clamp positions per level                        | 2                       |
| width/grid dimension                                       | 5.1 mm                  |
| insulating housing                                         | PA                      |
| inflammability class of insulation material acc. with UL94 | V0                      |
| mounting method                                            | DIN rail (top hat rail) |

### technical data

|                             |               |
|-----------------------------|---------------|
| rated current               | 23 A          |
| rated voltage               | 400 V         |
| rated impulse voltage       | 6 kV          |
| pollution degree            | 3             |
| closing plate required      | yes           |
| type of insulation material | thermoplastic |
| length                      | 71.5 mm       |
| width                       | 5.1 mm        |

### connection data

|                             |                      |
|-----------------------------|----------------------|
| connection type             | screw connection     |
| connection type 1           | screw connection     |
| minimum cross section solid | 0.34 mm <sup>2</sup> |

|                                                                         |                      |
|-------------------------------------------------------------------------|----------------------|
| maximum cross section solid                                             | 2.5 mm <sup>2</sup>  |
| minimum cross section fine stranded                                     | 0.34 mm <sup>2</sup> |
| maximum cross section fine stranded                                     | 2.5 mm <sup>2</sup>  |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm <sup>2</sup> |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 2.5 mm <sup>2</sup>  |
| wire strip length                                                       | 10 mm                |
| torque conductor mounting                                               | 0.4 Nm               |

#### technical data UL/CSA

|                        |           |
|------------------------|-----------|
| cross section UL       | 22-12 AWG |
| voltage UL             | 300 V     |
| current factory wiring | 20 A      |
| current field wiring   | 20 A      |
| cross section CSA      | 22-12 AWG |
| voltage CSA            | 300 V     |
| current CSA            | 20 A      |

#### classification

|          |          |
|----------|----------|
| ETIM 9.0 | EC000902 |
|----------|----------|

#### product compliance

|                              |           |
|------------------------------|-----------|
| REACH-SVHC conformity status | compliant |
|------------------------------|-----------|

## Accessories

| Commercial Art.No.: | Article-type description: | Description:                                                                                                                                                                             |
|---------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0D.S03.3227.5       | jumper bar IVB WTN 2,5-2  | jumper bar IVB WTN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S03.3327.5       | jumper bar IVB WTN 2,5-3  | jumper bar IVB WTN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S03.3427.5       | jumper bar IVB WTN 2,5-4  | jumper bar IVB WTN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S03.3527.5       | jumper bar IVB WTN 2,5-5  | jumper bar IVB WTN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S03.4027.5       | jumper bar IVB WTN 2,5-10 | jumper bar IVB WTN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.2355.0       | end plate APWTN 2.5/4 E   |                                                                                                                                                                                          |
| 0D.202.7281.0       | marking strips WML 9.8/60 | marking strips WML 9.8/60 color white                                                                                                                                                    |
| 0D.203.7056.0       | marking plate WMP 5,10-10 | marking plate WMP 5,10-10 modular spacing 5.1 mm, color white                                                                                                                            |