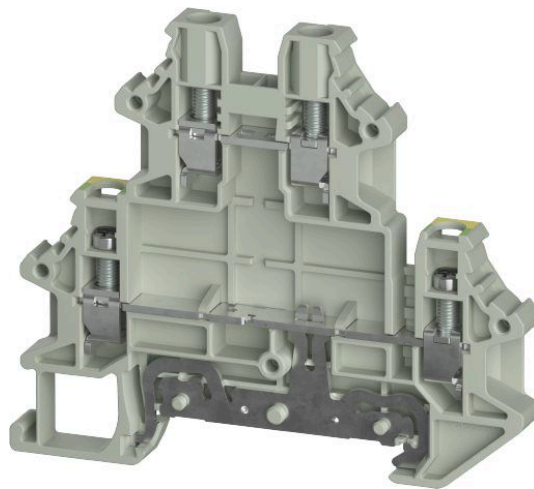


## product data sheet

item no. 5D.S04.9755.0

### earth terminal WTN 4 EL PE

earth terminal WTN 4 EL PE rated voltage 800 V, rated current 32 A, screw connection, number of levels 2, number of clamp positions per level 3, nominal cross section 4 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,34mm<sup>2</sup> - 4mm<sup>2</sup>, mounting method DIN rail (top hat rail), color grey/green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



|            |               |
|------------|---------------|
| item no.   | 5D.S04.9755.0 |
| EAN        | 4049088725241 |
| order unit | 50 piece(s)   |

## certificates / approvals



## technical data

### general

|                                                            |                         |
|------------------------------------------------------------|-------------------------|
| nominal cross section                                      | 4 mm <sup>2</sup>       |
| color                                                      | grey/green/yellow       |
| number of levels                                           | 2                       |
| number of clamp positions per level                        | 3                       |
| width/grid dimension                                       | 6.1 mm                  |
| insulating housing                                         | PA                      |
| inflammability class of insulation material acc. with UL94 | V0                      |
| mounting method                                            | DIN rail (top hat rail) |
| terminal blocks for electrical installations               | yes                     |
| Anschlussart                                               | screw connection        |
| Anzahl der Klemmstellen je Etage                           | 3                       |
| Montageart                                                 | DIN rail (top hat rail) |
| Brennbarkeitsklasse des Isolierstoffs                      | V0                      |
| Reihenklammern für Installationsverteiler                  | yes                     |
| halogen free                                               | yes                     |

### technical data

|                             |               |
|-----------------------------|---------------|
| rated current               | 32 A          |
| rated voltage               | 800 V         |
| rated impulse voltage       | 8 kV          |
| pollution degree            | 3             |
| closing plate required      | yes           |
| type of insulation material | thermoplastic |
| length                      | 71.5 mm       |
| width                       | 6.1 mm        |
| height                      | 63 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                                             | 6 mm <sup>2</sup>    |
| minimum cross section fine stranded                                     | 0.34 mm <sup>2</sup> |
| maximum cross section fine stranded                                     | 4 mm <sup>2</sup>    |
| minimum conductor cross section (flex., stranded) with cable end sleeve | 0.34 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                                               | 0.5 Nm               |

**technical data UL/CSA**

|                        |           |
|------------------------|-----------|
| cross section UL       | 22-10 AWG |
| voltage UL             | 600 V     |
| current factory wiring | 30 A      |
| current field wiring   | 30 A      |
| cross section CSA      | 22-10 AWG |
| voltage CSA            | 600 V     |
| current CSA            | 30 A      |

**accessories**

| item no.      | type                          | description                                                                                                                                                                                                   |
|---------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0D.S04.3227.5 | jumper bar IVB WTN 4-2        | jumper bar IVB WTN 4-2 modular spacing 6.1 mm, insulated yes, number of poles 2, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0          |
| 0D.S04.3327.5 | jumper bar IVB WTN 4-3        | jumper bar IVB WTN 4-3 modular spacing 6.1 mm, insulated yes, number of poles 3, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0          |
| 0D.S04.3427.5 | jumper bar IVB WTN 4-4        | jumper bar IVB WTN 4-4 modular spacing 6.1 mm, insulated yes, number of poles 4, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0          |
| 0D.S04.3527.5 | jumper bar IVB WTN 4-5        | jumper bar IVB WTN 4-5 modular spacing 6.1 mm, insulated yes, number of poles 5, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0          |
| 0D.S04.4027.5 | jumper bar IVB WTN 4-10       | jumper bar IVB WTN 4-10 modular spacing 6.1 mm, insulated yes, number of poles 10, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0        |
| 0D.S05.3227.0 | insert bridge IVB WTN 4-2 IN  | insert bridge IVB WTN 4-2 IN modular spacing 6.1 mm, insulated yes, number of poles 2, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S05.3327.0 | insert bridge IVB WTN 4-3 IN  | insert bridge IVB WTN 4-3 IN modular spacing 6.1 mm, insulated yes, number of poles 3, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S05.3427.0 | insert bridge IVB WTN 4-4 IN  | insert bridge IVB WTN 4-4 IN modular spacing 6.1 mm, insulated yes, number of poles 4, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S05.3527.0 | insert bridge IVB WTN 4-5 IN  | insert bridge IVB WTN 4-5 IN modular spacing 6.1 mm, insulated yes, number of poles 5, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0   |
| 0D.S05.4027.0 | insert bridge IVB WTN 4-10 IN | insert bridge IVB WTN 4-10 IN modular spacing 6.1 mm, insulated yes, number of poles 10, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.2355.0 | end plate APWTN 2.5/4 E       | end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 70 mm, color grey                                                                    |
| 0D.S04.1055.9 | partition TW 001 WTN          | partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 0.8 mm, length 15.8 mm, color grey                                                                   |
| 0D.202.7281.0 | marking strips WML 9.8/60     | marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0                                                         |
| 0D.204.7056.0 | marking plate WMP 6.10-10     | marking plate WMP 6.10-10 modular spacing 6.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0                                   |

