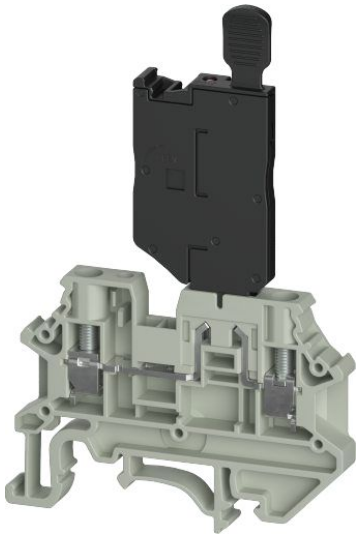
product data sheet

item no. 5D.SB4.4355.0

# fuse terminal WTN 4 S ML60 5X20

fuse terminal WTN 4 S ML60 5X20 rated voltage 60 V, rated current 6.3 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 6.7 mm, inflammability class of insulation material acc. with ul94 V0



| | |
|---|---|
| item no. | 5D.SB4.4355.0 |
| EAN | 4049088725937 |
| order unit | 50 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| nominal cross section | 4 mm² |
| color | grey |
| number of levels | 1 |
| number of clamp positions per level | 2 |
| width/grid dimension | 6.7 mm |
| insulating housing | PA |
| inflammability class of insulation material acc. with UL94 | V0 |
| mounting method | DIN rail (top hat rail) |
| Anschlussart | screw connection |
| Anzahl der Klemmstellen je Etage | 2 |
| Montageart | DIN rail (top hat rail) |
| Brennbarkeitsklasse des Isolierstoffs | V0 |
| halogen free | yes |

**technical data**

| | |
|---|---|
| rated current | 6.3 A |
| rated voltage | 60 V |
| rated impulse voltage | 4 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 57.8 mm |
| width | 6.7 mm |
| height | 90.1 mm |

**connection data**

| | |
|---|---|
| connection type | screw connection |
| connection type 1 | screw connection |

| | |
|---|---|
| minimum cross section solid | 0.34 mm² |
| maximum cross section solid | 6 mm² |
| minimum cross section fine stranded | 0.34 mm² |
| maximum cross section fine stranded | 4 mm² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.5 mm² |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 2.5 mm² |
| wire strip length | 10 mm |
| torque conductor mounting | 0.5 Nm |

**technical data UL/CSA**

| | |
|---|---|
| cross section UL | 22-10 AWG |
| voltage UL | 60 V |
| current factory wiring | 10 A |
| current field wiring | 10 A |
| cross section CSA | 22-10 AWG |
| voltage CSA | 60 V |
| current CSA | 10 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.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 |

technical drawing

