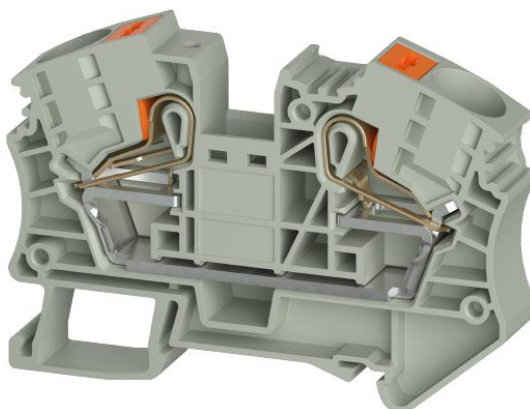


## product data sheet

item no. 5D.216.0055.0

### feed-through terminal WTPN 16

feed-through terminal WTPN 16 rated voltage 1000 V, rated current 76 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 16 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,5mm<sup>2</sup> - 16mm<sup>2</sup>, mounting method DIN rail (top hat rail), color grey, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



|            |               |
|------------|---------------|
| item no.   | 5D.216.0055.0 |
| EAN        | 4049088719271 |
| order unit | 50 piece(s)   |

### certificates / approvals



### technical data

#### general

|                                                            |                          |
|------------------------------------------------------------|--------------------------|
| nominal cross section                                      | 16 mm <sup>2</sup>       |
| color                                                      | grey                     |
| number of levels                                           | 1                        |
| number of clamp positions per level                        | 4                        |
| width/grid dimension                                       | 12 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                                               | push-In connection//true |
| Anzahl der Klemmstellen je Etage                           | 4                        |
| Montageart                                                 | DIN rail (top hat rail)  |
| Brennbarkeitsklasse des Isolierstoffs                      | V0                       |
| Reihenklemmen für Installationsverteiler                   | yes                      |

#### technical data

|                        |         |
|------------------------|---------|
| rated current          | 76 A    |
| rated voltage          | 1000 V  |
| rated impulse voltage  | 8 kV    |
| pollution degree       | 3       |
| closing plate required | yes     |
| length                 | 54.8 mm |
| width                  | 12 mm   |
| height                 | 49.3 mm |

#### connection data

|                             |                          |
|-----------------------------|--------------------------|
| connection type             | push-In connection//true |
| connection type 1           | plug-in connection       |
| minimum cross section solid | 0.5 mm <sup>2</sup>      |
| maximum cross section solid | 25 mm <sup>2</sup>       |

|                                                                         |                     |
|-------------------------------------------------------------------------|---------------------|
| minimum cross section fine stranded                                     | 0.5 mm <sup>2</sup> |
| maximum cross section fine stranded                                     | 16 mm <sup>2</sup>  |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.5 mm <sup>2</sup> |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 16 mm <sup>2</sup>  |
| wire strip length                                                       | 18 mm               |

**technical data UL/CSA**

|                        |          |
|------------------------|----------|
| cross section UL       | 20-4 AWG |
| voltage UL             | 600 V    |
| current factory wiring | 82 A     |
| current field wiring   | 82 A     |
| cross section CSA      | 20-4 AWG |
| voltage CSA            | 600 V    |
| current CSA            | 82 A     |

