

Designation:  
UT 2,5-PE

Short description:

Long description:

Universal terminal block with screw  
connection, cross section: 0.14 - 2.5 mm<sup>2</sup>,  
AWG: 26 - 12, width: 5.2 mm, color:  
Green-yellow

Technical data:

General:

|   |                     |
|---|---------------------|
| Conductor cross section, flexible max.: | 2.5 mm <sup>2</sup> |
| Number of levels:                       | 1                   |
| Conductor cross section, rigid max.:    | 4 mm <sup>2</sup>   |
| Number of connections:                  | 2                   |
| Conductor cross section AWG/kcmil max:  | 12                  |
| Color:                                  | green-yellow        |
| Insulating material:                    | PA                  |
| Inflammability class acc. to UL 94:     | V0                  |

Dimensions:

|                   |         |
|-------------------|---------|
| Width:            | 5.2 mm  |
| Length:           | 46.9 mm |
| Height NS 35/7,5: | 47.5 mm |
| Height NS 35/15:  | 55 mm   |

Technical data:

|                                   |              |
|-----------------------------------|--------------|
| Rated surge voltage:              | 8 kV         |
| Contamination class:              | 3            |
| Surge voltage category:           | III          |
| Insulating material group:        | I            |
| Connection in acc. with standard: | IEC/ DIN VDE |

Connection data:

|   |                      |
|---|----------------------|
| Conductor cross section, rigid min.:  | 0.14 mm <sup>2</sup> |
| Conductor cross section, rigid max.:  | 4 mm <sup>2</sup>    |
| Conductor cross section flexible min.:  | 0.2 mm <sup>2</sup>  |
| Conductor cross section, flexible max.:   | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.:   | 26                   |
| Conductor cross section AWG/kcmil max:  | 12                   |
| Conductor cross section flexible, with ferrule<br>without plastic sleeve min.:              | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule<br>without plastic sleeve max.:              | 2.5 mm <sup>2</sup>  |
| Conductor cross section flexible, with ferrule<br>with plastic sleeve min.:                 | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule<br>with plastic sleeve max.:                 | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid min.:   | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, solid max.:   | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, flexible,<br>min.:                                    | 0.14 mm <sup>2</sup> |
| 2 conductors with same cross section, flexible<br>max.:                                     | 1.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, flexible,<br>TWIN ferrules with plastic sleeve, min.: | 0.5 mm <sup>2</sup>  |
| 2 conductors with identical cross section,  |                      |

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flexible TWIN ferrules with plastic sleeve, max.: 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible,  
ferrules without plastic sleeve min.: 0.25 mm<sup>2</sup>  
2 conductors with same cross section, flexible,  
ferrules without plastic sleeve, max.: 1.5 mm<sup>2</sup>  
Type of connection: Screw connection  
Stripping length: 9 mm  
Internal cylindrical gage: A3  
Screw thread: M 3  
Tightening torque, min: 0.6 Nm

Order data:  
Manufacturer: Phoenix Contact  
Type: UT 2,5-PE  
Order number: 30 44 09 2