

Designation:
UT 2,5-PE

Short description:

Long description:

Universal terminal block with screw
connection, cross section: 0.14 - 2.5 mm²,
AWG: 26 - 12, width: 5.2 mm, color:
Green-yellow

Technical data:

General:

| | |
|---|---------------------|
| Conductor cross section, flexible max.: | 2.5 mm ² |
| Number of levels: | 1 |
| Conductor cross section, rigid max.: | 4 mm ² |
| 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 ² |
| Conductor cross section, rigid max.: | 4 mm ² |
| Conductor cross section flexible min.: | 0.2 mm ² |
| Conductor cross section, flexible max.: | 2.5 mm ² |
| Conductor cross section AWG/kcmil min.: | 26 |
| Conductor cross section AWG/kcmil max: | 12 |
| Conductor cross section flexible, with ferrule without plastic sleeve min.: | 0.25 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max.: | 2.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min.: | 0.25 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max.: | 2.5 mm ² |
| 2 conductors with same cross section, solid min.: | 0.14 mm ² |
| 2 conductors with same cross section, solid max.: | 1.5 mm ² |
| 2 conductors with same cross section, flexible, min.: | 0.14 mm ² |
| 2 conductors with same cross section, flexible max.: | 1.5 mm ² |
| 2 conductors with same cross section, flexible, TWIN ferrules with plastic sleeve, min.: | 0.5 mm ² |
| 2 conductors with identical cross section, | |

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flexible TWIN ferrules with plastic sleeve, max.: 1.5 mm²
2 conductors with same cross section, flexible,
ferrules without plastic sleeve min.: 0.25 mm²
2 conductors with same cross section, flexible,
ferrules without plastic sleeve, max.: 1.5 mm²
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