

Designation:  
UT 2,5

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: Gray

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:	gray
Nominal current In:	32 A
Insulating material:	PA
Nominal voltage Un:	1000 V
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:

Maximum load current:	32 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage:	8 kV
Contamination class:	3
Surge voltage category:	III
Insulating material group:	I
Connection in acc. with standard:	IEC/ DIN VDE
Nominal current In:	32 A
Nominal voltage Un:	1000 V

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 without plastic sleeve min.:	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.:	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.:	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule 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, min.:	0.14 mm <sup>2</sup>

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2 conductors with same cross section, flexible  
max.: 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible,  
TWIN ferrules with plastic sleeve, min.: 0.5 mm<sup>2</sup>  
2 conductors with identical cross section,  
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  
Order number: 30 44 07 6