

Designation:  
QTC 2,5 BU

Short description:

Long description:  
Feed-through terminal blocks with fast  
connection, cross section: 0.5 - 1.5 mm<sup>2</sup>,  
width: 6.2 mm, color: blue

Technical data:

General:  
Conductor cross section, flexible max.: 2.5 mm<sup>2</sup>  
Number of levels: 1  
Conductor cross section, rigid max.: 2.5 mm<sup>2</sup>  
Number of connections: 2  
Conductor cross section AWG/kcmil max: 14  
Color: blue  
Nominal current In: 24 A  
Insulating material: PA  
Nominal voltage Un: 800 V  
Inflammability class acc. to UL 94: V0

Dimensions:  
width: 6.2 mm  
Length: 62.6 mm  
Height NS 35/7,5: 39.3 mm  
Height NS 35/15: 46.8 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  
Nominal current In: 24 A  
Nominal voltage Un: 800 V

Connection data:  
Conductor cross section, rigid min.: 0.5 mm<sup>2</sup>  
Conductor cross section, rigid max.: 2.5 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.: 20  
Conductor cross section AWG/kcmil max: 14  
Type of connection: QUIX/fast connection  
Material wire insulation: PVC / PE

Order data:  
Manufacturer: Phoenix Contact  
Type: QTC 2,5 BU  
Order number: 32 06 42 9