

Designation:  
QTC 2,5-PE

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: 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.: 2.5 mm<sup>2</sup>  
 Number of connections: 2  
 Conductor cross section AWG/kcmil max: 14  
 Color: green-yellow  
 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-PE  
 Order number: 32 06 43 2