

Designation:
QTC 2,5

Short description:

Long description:
Feed-through terminal blocks with fast
connection, cross section: 0.5 - 1.5 mm²,
width: 6.2 mm, color: gray

Technical data:

General:
 Conductor cross section, flexible max.: 2.5 mm²
 Number of levels: 1
 Conductor cross section, rigid max.: 2.5 mm²
 Number of connections: 2
 Conductor cross section AWG/kcmil max: 14
 Color: gray
 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 mm²
 Conductor cross section, rigid max.: 2.5 mm²
 Conductor cross section flexible min.: 0.2 mm²
 Conductor cross section, flexible max.: 2.5 mm²
 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
 Order number: 32 06 41 6