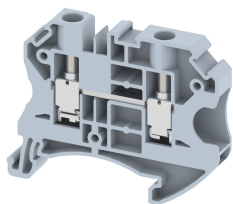


## TQ6

Terminal Type - TQ6 , Feed-through terminal block , nominal voltage: 1000 V, nominal current: 41 A, Rated cross-section: 6 mm<sup>2</sup>, connection method: Screw connection, number of connections: 2, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, AWG: 24-8 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

Product Name	TQ6
Connection Method	Screw Connection
Rating	1000 V/41 A/6 mm <sup>2</sup> /0.8 Nm
HSN Number	85389000
Standard Packing Qty(in No)	50
Country Of Origin	India
Screw thread	M3.5

### Dimensions & Weight

Width	8 mm	0.31 inch
Length	58.65 mm	2.31 inch
Height	45.5 mm	1.79 inch
Weight of std. Packing Unit	0.76 Kg	

### Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , Yellow , Blue , Black , Green , Khakhi ,

### Rated Conductor Size

Conductor cross section flexible min	0.2 mm <sup>2</sup>
Conductor cross section flexible max	6 mm <sup>2</sup>
Conductor cross section solid min	0.2 mm <sup>2</sup>
Conductor cross section solid max	10 mm <sup>2</sup>

### Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage $U_n$	1000 V
Nominal Current $I_n$	41 A
Nominal cross section	6 mm <sup>2</sup>
Short-time current	0.72 kA
Rated surge voltage	8 kV
Degree of pollution	3

### Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage $U_n$	0 V
ATEX Nominal Current $I_n$	A
ATEX Cross Sec. Flexible Max.	mm <sup>2</sup>

### Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage $U_N$	600 V
B - CSA Nominal Current $I_N$	50 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	8 AWG

### Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage $U_N$	600 V
B - UL Nominal Current $I_N$	50 A
B - UL Wire Min	24 AWG
B - UL Wire Max	8 AWG