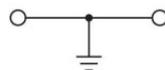


## TGC6

Terminal Type - TGC6 , Ground modular terminal block, connection method: Screw connection, Rated cross section: 6 mm<sup>2</sup> , 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	TGC6
Connection Method	Screw Connection
Rating	NAP V/NAP 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	45.8 mm	1.8 inch
Height	45.5 mm	1.79 inch
Weight of std. Packing Unit	0.8 Kg	

### Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Green-Yellow
Colour Variants	

### 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 60947-7-2
Nominal Voltage $U_n$	NAP V
Nominal Current $I_n$	NAP A
Nominal cross section	6 mm <sup>2</sup>
Short-time current	0.72 kA
Rated surge voltage	NAV kV
Degree of pollution	3

### Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage $U_n$	V
ATEX Nominal Current $I_n$	A
ATEX Cross Sec. Flexible Max.	6 mm <sup>2</sup>

### Ratings - CSA

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

### Ratings - UL

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