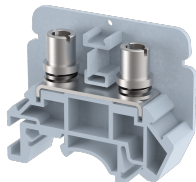


KATM5

Terminal Type - KATM5, Feed Through Terminal Block, nominal voltage: 1000 V (Tested at 1100 V), nominal current: 76 A, connection method: Bolt Connection - Screwdriver operated, number of connections: 2, Rated cross-section: 16 mm², cross-section: 0.5 mm² - 16 mm², AWG: 14 - 6, mounting type: TS 35/7.5, TS 35/15, TS 32



Approvals



General Information

Product Name	KATM5
Connection Method	Bolt Connection
Rating	1000 V/76 A/16 mm ² /2 Nm
HSN Number	8904476704900
Standard Packing Qty(in No)	50
Country Of Origin	INDIA
Screw thread	M5

Dimensions & Weight

Width	13 mm	0.51 inch
Length	50 mm	1.97 inch
Height	41.4 mm	1.63 inch
Weight of std. Packing Unit	1.24 Kg	

Material Data

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

Rated Conductor Size

Conductor cross section flexible min	0.5 mm ²
Conductor cross section flexible max	16 mm ²
Conductor cross section solid min	0.5 mm ²
Conductor cross section solid max	16 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	76 A
Nominal cross section	16 mm ²
Short-time current	1.92 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U_n	630 V
ATEX Nominal Current I_n	76 A
ATEX Cross Sec. Flexible Max.	16 mm ²

Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_N	600 V
B - CSA Nominal Current I_N	65 A
B - CSA Wire Min	14 AWG
B - CSA Wire Max	6 AWG

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_N	600 V
B - UL Nominal Current I_N	65 A
B - UL Wire Min	14 AWG
B - UL Wire Max	6 AWG