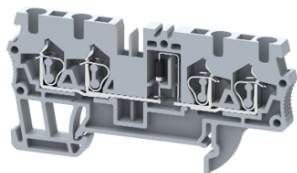


SQ2.5-2X2+D1

Terminal Type - SQ2.5-2X2+D1 , Multi Conductor terminal block with build in diode, nominal voltage: 1000 V, nominal current: 1 A, Rated cross section: 2.5 mm² connection method: Spring clamp connection, number of connections: 4, cross section: 0.08 mm² - 4 mm², AWG : 24-12 , mounting type: TS 35/7.5, TS 35/15.



Approvals



General Information

Product Name	SQ2.5-2X2+D1
Connection Method	Spring Cage Connection
Rating	1000 V/Diode Current - 1 A/2.5 mm ² /NAP Nm
HSN Number	85389000
Standard Packing Qty(in No)	100
Country Of Origin	India
Screw thread	NAP

Dimensions & Weight

Width	5 mm	0.2 inch
Length	73.8 mm	2.91 inch
Height	36 mm	1.42 inch
Weight of std. Packing Unit	1.02 Kg	

Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	

Rated Conductor Size

Conductor cross section flexible min	0.08 mm ²
Conductor cross section flexible max	2.5 mm ²
Conductor cross section solid min	0.08 mm ²
Conductor cross section solid max	4 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	Diode Current - 1 A
Nominal cross section	2.5 mm ²
Short-time current	0.3 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	
ATEX Nominal Voltage U_n	V
ATEX Nominal Current I_n	A
ATEX Cross Sec. Flexible Max.	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	20 A
B - CSA Wire Min	24 AWG
B - CSA Wire Max	12 AWG

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_N	600 V
B - UL Nominal Current I_N	20 A
B - UL Wire Min	24 AWG
B - UL Wire Max	12 AWG