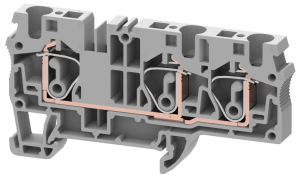
SQ6-1X2

Terminal type - SQ6-1X2 , Multi conductor Feed-through terminal block, nominal voltage: 1000 V, nominal current: 41 A, connection method: Spring Cage connection, number of connections: 3, cross section: 0.2 mm² - 10 mm², AWG:24-8 , mounting type: TS 35/7.5, TS 35/15



Approvals

General Information

Product Name	SQ6-1X2
Connection Method	Spring Cage Connection
Rating	1000 V/41 A/6 mm^2/NAP Nm
HSN Number	85389000
Standard Packing Qty(in No)	100
Country Of Origin	INDIA
Screw thread	NAP

Dimensions & Weight

Width	8 mm	0.31 inch
Length	84.3 mm	3.32 inch
Height	42.9 mm	1.69 inch
Weight of std. Packing Unit	2.41 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^2
Conductor cross section flexible max	6 mm^2
Conductor cross section solid min	0.2 mm^2
Conductor cross section solid max	10 mm^2

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^2
Short-time current	0.72 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	
B - CSA Nominal Voltage U_N	V
B - CSA Nominal Current I_N	A
B - CSA Wire Min	AWG
B - CSA Wire Max	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