

Features

- C1 fire retardants
- LSZH
- Rigid cable 600/1000V

Halogen-free power cable

RS Stock NO : 2010543



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

FR-N1X1G1 rigid 1000V cables are provided for power supply to high-power industrial and service sector electrical equipment. These halogen-free cables, CPR level Cca s1 d1 a1, and certified C1 flame and fire retardant in accordance with NF C32-070, are suitable for installations in high-rises and infrastructure (tunnels, airports, nuclear sites).

Général specifications

French Fire Standard	NF C32-070 Cat. C1 NF C32-070 Cat. C2
International Fire Standard	IEC 60332-1
Number of conductor	4
Section	1,50 mm ²
Coulor	Green

Mechanical Specifications

Conductor material	Bare copper
Insulation materials	XLPE
Insulation marking mode	HD 308 S2
Type of core assembly	Helical, conductors assembled in layers
Inner sheath material	LSZH
Type of outer sheath	LSZH C1 Compound
Outer sheath colour	green
Radius of curvature in fixed installation	15 x Ø

Electrical Specifications

Voltage (U0/U) AC	600 V / 1000 V
Test voltage	3 kV

Classification

eCl@ss (Version)	
UNSPC (Version)	

Homologations

Declarations	
Manufacturing standard	NF C32-323/A1

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories