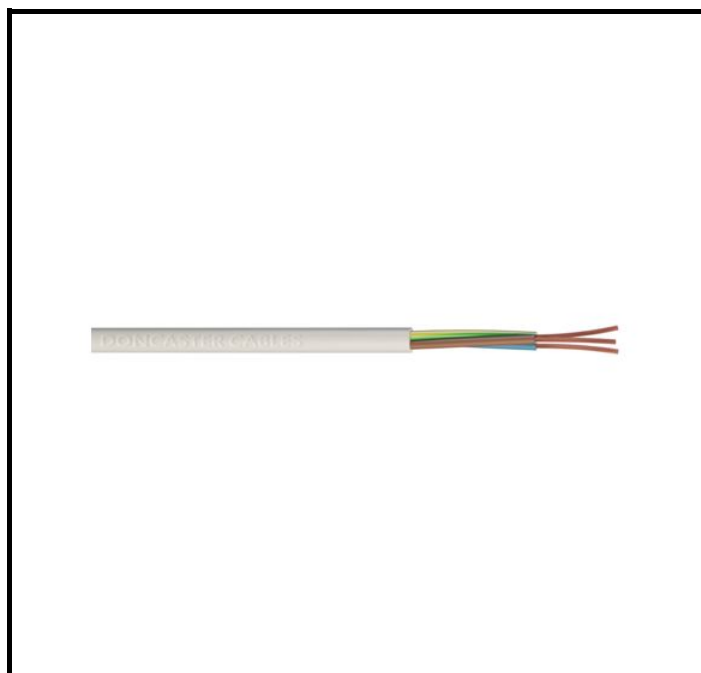


FEATURES

- **Annealed Copper Conductors:** Provides superior conductivity and flexibility
- **Polyvinyl Chloride Jacket:** Offers protection against environmental factors and mechanical wear
- **5 Core Design:** Suitable for complex wiring requirements
- **Wide Temperature Range:** Operates efficiently between -15 °C and 70 °C
- **500 V Voltage Rating:** Supports medium voltage applications
- **Plain Conductor Type:** Ensures consistent performance and ease of installation
- **100 m Cable Length:** Provides ample length for extensive installations
- **9.8 mm Outside Diameter:** Compact size for easy routing and installation

RS PRO 1 mm² Flexible Cable, 5 Core

RS Stock No: 606-083



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

This RS PRO flexible cable is designed for reliable electrical connections in various industrial applications. With a 1 mm² cross-sectional area and 5 cores, it is ideal for environments requiring flexibility and durability. The cable's annealed copper conductors ensure excellent conductivity, making it suitable for power and control circuits.

General Specifications

Conductor Material	Annealed Copper
Conductor Type	Plain
Jacket Colour	Black
Product Type	Flexible Cable

Mechanical Specifications

Cable CSA	1 mm ²
Cable Length	100 m
Core Strands	32/0.2
Jacket Material	Polyvinyl Chloride
Number of Cores	5
Outside Diameter	9.8 mm

Operation Environment Specifications

Maximum Operating Temperature	70 °C
Minimum Operating Temperature	-15 °C

Approvals

Standards/Approvals	ACI, BASEC ISO 9001 UKAS CS1-029, BS EN 50363-3, BS EN 50363-4-1, BS EN 50525-2-11, BS EN 60228
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Electrical Specifications

Voltage	500 V
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