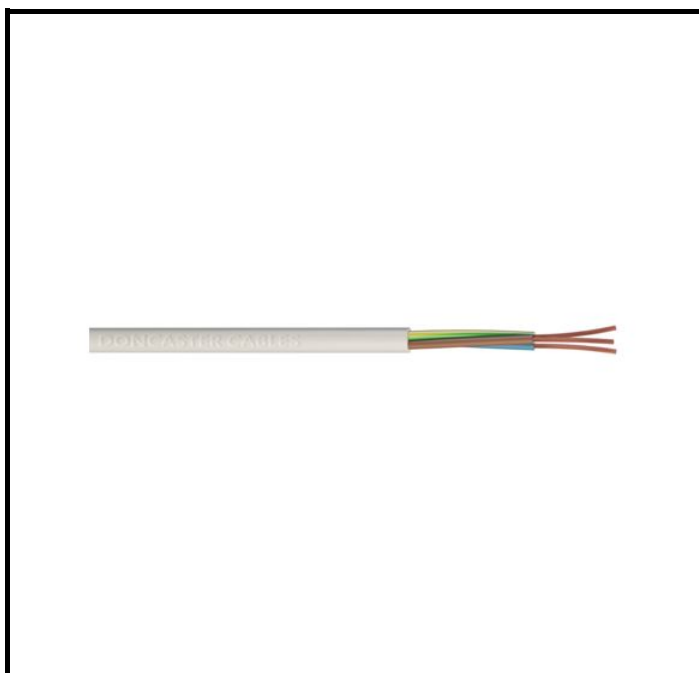


FEATURES

- **Annealed Copper Conductors:** Provides superior electrical conductivity and flexibility
- **Polyvinyl Chloride Jacket:** Offers excellent insulation and protection against environmental factors
- **5 Core Design:** Suitable for multi-purpose electrical applications
- **Temperature Range -15 °C to 70 °C:** Ensures performance in a variety of environments
- **Voltage Rating 500 V:** Suitable for medium voltage applications
- **Plain Conductor Type:** Simplifies installation and connection
- **32/0.2 Core Strands:** Enhances flexibility and ease of handling
- **White Jacket Colour:** Ideal for easy identification and aesthetic integration

RS PRO 1 mm² Flexible Cable, 5 Core

RS Stock No: 606-085



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 and commercial applications. With a 1 mm² cross-sectional area and a length of 100 metres, it is ideal for installations requiring flexibility and durability. The cable is constructed with annealed copper conductors and a robust PVC jacket, ensuring excellent conductivity and protection.

General Specifications

Conductor Material	Annealed Copper
Conductor Type	Plain
Jacket Colour	White
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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