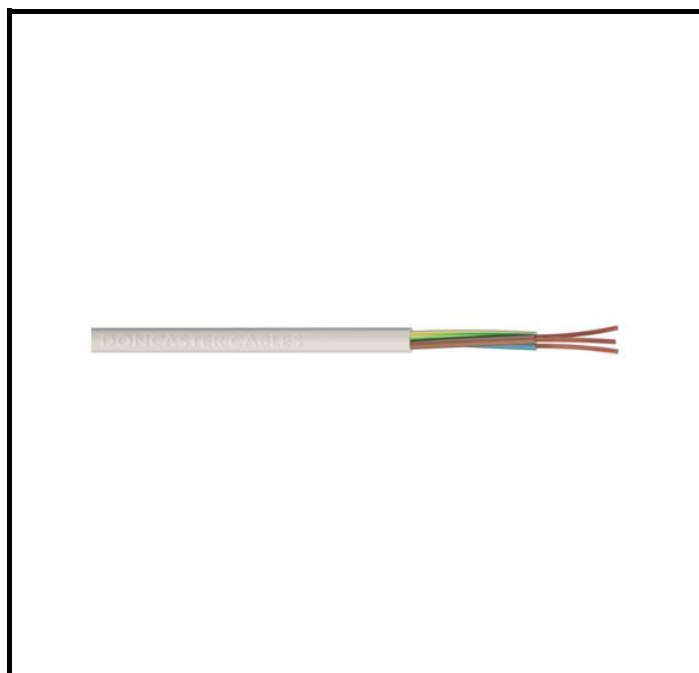


FEATURES

- **Annealed Copper Conductor:** Ensures high conductivity and flexibility for efficient electrical performance
- **Polyvinyl Chloride Jacket:** Offers durability and protection against mechanical damage and environmental conditions
- **5 Cores:** Suitable for complex wiring needs, allowing multiple connections in a single cable
- **Operating Temperature Range -15 °C to 70 °C:** Suitable for use in a variety of environments, ensuring reliable performance
- **Voltage Rating 500 V:** Supports a wide range of electrical applications
- **Plain Conductor Type:** Provides a smooth surface for easy installation and connection
- **32/0.2 Core Strands:** Enhances flexibility and ease of handling during installation
- **Black Jacket Colour:** Ideal for discrete installations and easy identification

RS PRO 1 mm² Flexible Cable, 50 m Length

RS Stock No: 606-082



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 settings. With a conductor made from annealed copper, it ensures excellent conductivity and flexibility, making it ideal for installations where space is limited or movement is required. The cable's robust PVC jacket provides durability and protection against environmental factors.

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	50 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
---------------------	---

Electrical Specifications

Voltage	500 V
---------	-------