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FEATURES

- Flexible and kink resistant
- Durable with high resistance to abrasion
- Excellent dielectric properties
- Resistant to most chemicals and corrosives
- Resistant to petrol, oil and water
- High flow characteristics

RS PRO PVC Black Protective Sleeving, 10mm Diameter, 10m Length

RS Stock No.: 404-229



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.

Cable Sleeves

Product Description

From RS PRO a range of high-quality PVC cable sleeving or cable tubing designed to both protect and manage your cable and wiring systems in a broad range of environments. PVC is a reinforced thermoplastic material which is durable with excellent resistance to abrasion, chemicals and corrosives making it ideal for cable protection. This sleeving is also very flexible and is resistant to kinking which makes it ideal for use in tight spaces where bendability is essential. The all-round versatility of this cable sleeving and its cost-effectiveness make it an ideal solution for all your wire and cable applications. The cable sleeving is easy to apply, simply cut to size and route your electrical wires or cables through the inside of the sleeve

General Specifications

Material	PVC
Colour	Black
Braided	No
Fire Behaviour	Self-extinguishing
Applications	Laboratories, Chemical processing, Appliance manufacturing, Medical and pharmaceutical, Automotive and marine applications, Building and construction industry, Food and beverage industries

Mechanical Specifications

Sleeve Diameter	10mm
Sleeve Length	10m
Wall Thickness	0.5mm
Minimum Cable Diameter	10mm

Cable Sleeves

Property	Typical Value
Dielectric Strength	20kV/mm
Insulation Strength	10^{10}Ohm/cm
Tensile Strength	15MPa
Elongation at Break	220%
Hardness	BSS20-30

Operation Environment Specifications

Operating Temperature Range	-20°C to 85°C
Minimum Operating Temperature	-20°C
Maximum Operating Temperature	85°C

Approvals

Compliance/Certifications	RoHS
Standards Met	EU 2002/95/EC, RoHS Compliant

