Cable Sleeves

Features

- Highly expandable to allow for easy installation
- Excellent abrasion and cut-through resistance, fungus proof
- Not affected by most chemicals and solvents
- Operating temperature between -50°C and 150°C
- Flame retardant
- Flammability rating UL-224, VW-1

RS PRO Black Expandable Braided Cable Sleeve 8mm



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Cable Sleeves

Product Description

RS PRO sleeving is suited for the mechanical protection of wire harnesses, hoses, and all other applications where exceptional flexibility combined with superior abrasion/cut resistance is required. RS PRO serves as an economical means for wire bundling that will trap heat or moisture; expanding easily to fit over irregular shapes then contracting to conform and grip. Hot knife is recommended for cutting to prevent fraying.

General Specifications

Material	Polyester (PET)
Colour	Black
Braided	Yes
Expandable	Yes
Fire Behaviour	Flame Retardant
Applications	Laboratories, Chemical processing, Appliance manufacturing, Medical and pharmaceutical, Automotive and marine applications, Building and construction industry, Food and beverage industries

Property	Test Method	Typical Value
Heat Resistance	150˚C /240 hrs	PASS
Melting Temperature	ASTM D 276	240±10°C
Flammability	UL 224	94V2
Abrasion Test	GMW14327	- ≥ 1,800 - ≥ 1.800 - ≥ 2,000
Solvent Resistance	PSA D47 1924	PASS

Cable Sleeves

Operation Environment Specifications

Operating Temperature Range	-50°C to 150°C
Minimum Operating Temperature	24hrs at -50°C
Maximum Operating Temperature	250°C for Short Periods

Approvals

Compliance/Certifications	UL, RoHS, REACH
Standards Met	UL-224, VW-1, Halogen Free

Specifications

Part No.	Nominal Size	Expanded Range	
	mm	Min.(I) mm	Max.(O) mm
PPS-8.0-BLACK-100MTR	8	5	16