

FEATURES

- Shrink ratio: 3:1
- Resistant to common solvent liquid
- Excellent physical, chemical and electrical performance
- Compliance with RoHS
- Operating temperature: -55°C~135°C
- Minimum shrink temperature: 70°C
- Full recovery temperature: Above 110°C

RS PRO Heat Shrink Tubing

High Ratio Heat Shrink Tubing – Mini Box



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 ATTRIBUTE 1

Unique dispenser mini box for loading high shrink ratio 3:1 military grade 135°C heat shrinkable tubing. Spool pack of tube will be remained inside and protected by the durable box for various applications such as mechanical protection, insulation and organisation.

General Specifications

RS Part No.	Part Number	As supplied(mm)	After recovered(mm)	Length/Box
2269117	B2G53X0060BK-5M	6.2	2.0±0.2	5M
2269118	B2G53X0120BK-5M	12.1	4.0±0.2	5M
2269119	B2G53X0240BK-3M	25.0	8.0±0.3	3M

Technical Data

Property	Specification Requirement	Test Method	Typical Value
Longitudinal change	-10%~10%	ASTM D2671	Pass
Tensile strength	≥10.3MPa	ASTM D638	≥11.3MPa
Elongation at break	≥200%	ASTM D638	≥400%
Tensile strength after aging	70% of initial value	ASTM D638 (158°C/168 hrs)	≥80%
Elongation at break after aging	≥100%	ASTM D638 (158°C/168 hrs)	≥200%
Dielectric voltage withstand	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	≥10 ¹⁴ Ω.cm	ASTM D876	≥10 ¹⁴ Ω.cm
Dielectric strength	≥19.7kV/mm	ASTM D2671	22 kV/mm
Flammability	VW-1	UL224	Pass

Additional Information

EAN	8000126233360
Custom Tariff Number	39173900

Approvals

Declarations	RoHS Reach
Hazardous Area Certification	ATEX / IECEx
Standards Met	VDE

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories