

ENGLISH

Datasheet

RS Pro Blue Heat Shrink Tubing sleeve diameter 12.7mm length 1.2m ratio 2:1

RS Stock No: 267-2124



RS Pro heat shrink tubing sleeve in blue colour, has 12.7 mm diameter and 1.2 m length with a ratio of 2:1. The new harmonised colours are available in all sizes to support IEE regulations on phase colours to BS 7671. It is used as an over sleeve and it can up-grade your cables to meet the latest fire safety standards as well. Zero halogen heat shrink exceeds the requirements of London Underground and the MOD and is recommended where fire safety is of prime importance. This sleeve is used in areas such as public buildings, public transport, underground rail systems, submarines, hospitals and airports, etc. The tubing sleeve meets E 1042-A6-March 2002, IEC 60684-3-216 type C, DEF Stan. 59-97 issue3 Type 8 and BS3G 198 part 3 type 15 standards.

Features and Benefits

- Highly flame retardant with a flame temperature index of over 350°C
- Halogen free
- · Very low smoke, meets LUL requirements
- No toxic fume emission
- High oxygen index, over 40%
- Ideal for use in insulation, cable protection, cable identification and encapsulation on connectors
- Used as a cover to upgrade cable to meet full fire safety standards
- Supplied in cut lengths of 1.2 m





Specifications:

Adhesive Lined Angle Colour Blue Dielectric Strength Flame Retardant Halogen Free Material Maximum Operating Temperature Minimum Operating Temperature Operating Temperature Auo C Operating Temperature Sleeve Diameter Sleeve Length Standards Met Auo Straight Auv / Me Yes Yes Yes Yes Yes Yes Yes Y	opeomodione.	
Colour Dielectric Strength 30 kV/mm Flame Retardant Yes Halogen Free Yes Material Polyolefin Maximum Operating Temperature H105°C Minimum Operating Temperature Operating Temperature Flame Retardant H105°C Minimum Operating Temperature -40°C Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Adhesive Lined	No
Dielectric Strength Flame Retardant Yes Halogen Free Yes Material Polyolefin Maximum Operating Temperature H105°C Minimum Operating Temperature Operating Temperature Polyolefin 40°C Operating Temperature Polyolefin 40°C 40°C 40°C 40°C 40°C 40°C 40°C 51°C 51°C	Angle	Straight
Flame Retardant Halogen Free Yes Material Polyolefin Maximum Operating Temperature H105°C Minimum Operating Temperature Operating Temperature 40°C 2:1 Shrink Ratio 2:1 Shrunk Diameter Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Colour	Blue
Halogen Free Yes Material Polyolefin Maximum Operating Temperature +105°C Minimum Operating Temperature -40°C Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Dielectric Strength	30 kV/mm
Material Polyolefin Maximum Operating Temperature +105°C Minimum Operating Temperature -40°C Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Flame Retardant	Yes
Maximum Operating Temperature +105°C Minimum Operating Temperature -40°C Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3-216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Halogen Free	Yes
Minimum Operating Temperature -40°C Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Material	Polyolefin
Operating Temperature Range -40 to +105°C Shrink Ratio 2:1 Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3-216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Maximum Operating Temperature	+105°C
Shrink Ratio Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Minimum Operating Temperature	-40°C
Shrunk Diameter 6.4 mm Sleeve Diameter 12.7 mm Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Operating Temperature Range	-40 to +105°C
Sleeve Diameter Sleeve Length 1.2 m Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Shrink Ratio	2:1
Sleeve Length Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Shrunk Diameter	6.4 mm
Sleeve Type Heat Shrink E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Sleeve Diameter	12.7 mm
E1042-A6-March 2002, IEC 60684-3- 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Sleeve Length	1.2 m
Standards Met 216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS	Sleeve Type	Heat Shrink
	Standards Met	216 Type C, BS3G 198 Part 3 Type 15, DEF 59-97 Issue3 Type 8, RoHS