



SBRS- DZ

Heat Shrink Insulation Connectors

Crystal clear, semi-rigid, adhesive lined tubing with integral solderless splice connector.



4:1

Features

- Exceptional clarity for visual confirmation of seal
- Seal & protects against water, corrosive compounds, moisture & contaminants
- Tough, durable heat shrink tubing resists abrasion, crimp tool damage & splitting
- Shrinks 40% faster than nylon, preventing.
- Inner adhesive bonds to plastics, rubbers & metals
- Meets & conforms to OEM wiring specifications for installation & repairs
- Continuous operating temperature: -45°C-125°C
- Minimum shrinking temperature: 80°C

Dimensions

Code	Size		Tube Diameter			Color	Standard Package
	AWG	mm ²	Expanded Min(mm)	Recovered Max(mm)	Length (mm)		
SBRS-DZ-1	22-18	0.5-1.0	4.8	1.2	35.0	red	1000pc/bag
SBRS-DZ-2	16-14	1.5-2.5	5.5	1.4	35.0	blue	1000pc/bag
SBRS-DZ-3	12-10	4.0-6.0	6.5	1.5	42.0	yellow	500pc/bag

Technical Data

Property	Test Method	Standard
Tensile Strength(MPa)	ASTM D2671	≥14
Elongation(%)	ASTM D2671	≥200
Tensile Strength after aging (MPa)	UL224 158°CX168hr	≥7.3
Elongation after aging(%)	UI224 158°CX168hr	≥100
Dielectric strength(kV/mm)	IEC 60243	≥15
Volume resistivity(Ω.cm)	IEC 60093	≥1X10 ¹⁴

Adhesive

Property	Test Method	Standard
Water Absorption	ASTM D570	<0.5%
Sofening Point(°C)	ASTM E28	95±5
Strength of peeling(PE)	ASTM D 1000	120N/25mm
Strength of peeling(AL)	ASTM D 1000	80N/25mm