

## YAMUNA DENSONS Heat Shrinkable Cable Repair Sleeve up to 36 kV

### Features :

- Designed for Medium Voltage Application up to 36 kV
- Supplied with Hot melt Coating
- Continuous operation temperature: -55°C to 120°C
- Corrosion resistant
- Unlimited Shelf Life
- Resistant to aggressive media

Superior Heat Shrinkable wraparound insulation product, Ideal for providing insulation and protection for cable jacket, Shut down of system not required for repair, High shrink ratio covers even irregular shapes



### Specifications:

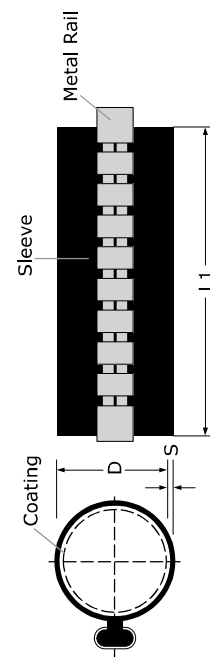
Dimension Chart for Heat Shrink Cable Repair Sleeve

Code	L1	D1 (min.)	D2 (max.)	S
DRS - 42/8	250 mm 500 mm 750 mm 1000 mm & 1500 mm	42	8	3.0
DRS - 62/22		62	22	3.0
DRS - 75/22		75	22	3.0
DRS - 92/30		92	30	3.0
DRS - 100/30		100	30	3.0
DRS - 122/38		122	38	3.0
DRS - 139/38		139	38	3.0
DRS - 160/55		160	55	3.0
DRS - 190/55		190	55	3.0
DRS - 210/55		210	55	3.0
DRS - 240/60		240	60	3.0

**D1:** Dimensions as supplied

**D2:** Dimensions after full shrinking

**Note:** Longer length available on request



### Technical Data for Heat Shrink Cable Repair Sleeve

Property	Requirements	Test Method
<b>Physical</b>		
Tensile Strength	10 N/mm <sup>2</sup> (min.)	ASTM D 412 / ISO 37
Ultimate Elongation	200% (min.)	ASTM D 412 / ISO 37
Continuous Operating Temperature	- 55°C to 120°C	IEC 216
Minimum Shrink Temperature	120°C	IEC 216
Specific Gravity	1.1 max.	ASTM D 1505 / ISO1183
Dielectric Strength	10kV/mm (min.)	ASTM D 149 / IEC 243
Volume Resistivity	10 <sup>12</sup> Ω cm (min.)	ASTM D 257 / IEC 93
Low Temperature Flexibility	No cracking at - 20°C	ASTM D 2671
Heat Shock (4 hours at 225°C)	No cracking, dripping or flowing	
Water Absorption	0.2% max.	ASTM D 570
Resistance to Fungus	Does not support growth	ASTM G 21
Copper Corrosion	Non corrosive	