

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



DRS Heat Shrinkable Cable Repair Sleeve

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

40
Years of
Experience

35
Countries
Global
Presence

200
Plus Skilled
Manpower

4
World Class
Manufacturing
Facilities

50
Internationally
Approved
Products

DENSONS Heat Shrinkable Terminations and Straight Joints offer unsurpassed technical superiority. Using state-of-the-art manufacturing technology. Densons High Voltage products provide maximum protection against Tracking, Corona Discharge and Dielectric Stresses. Densons High Voltage Products are easily adaptable to cover a broad range of cable sizes, and conforming to various Internationally accepted standards such as **IS, VDE, IEC, IEEE**.

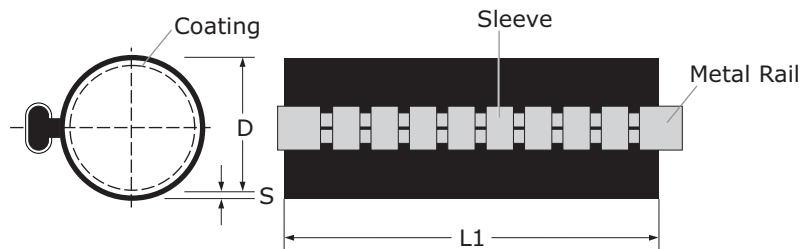
Dimension Chart for Cable Repair Sleeve

Code	L 1	D 1 (min.)	D 2 (max.)	S
DRS - 42/8	250 mm 500 mm & 750 mm	42	8	3.0
DRS - 62/22		62	22	3.0
DRS - 92/30		92	30	3.0
DRS - 122/38		122	38	3.0
DRS - 160/55		160	55	3.0
DRS - 210/55		210	55	3.0

D1: Dimensions as supplied

Note: Longer length available on request

D2: Dimensions after full shrinking



Technical Data:

Property	Requirements	Test Method
Physical		
Tensile Strength	8 N/mm ² (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 ¹² ohm 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	