

## Heat Shrink Cable Repair Sleeve (model: CRS)



Heat-shrinkable wraparound sleeves for cable repair  
Wraparound Cable Repair Sleeve  
Wraparound repair

CRS Wraparound sleeve is mainly used for repairing outer/inner sheath/core damages on a HV cable and LV cable. It is made from cross-linked polyolefin which equals or exceeds the material properties of the original cable jacket. They can also be used for protecting against corrosion on metallic parts of the cable that are exposed to the outside.

### Features:

Material: cross-linked polyolefin, inner coated with hot-melt adhesive

Standard color: black

Highlights: easy operation, wide range of selection, fit every occasion, excellent water repellency

Operating temperature: -40~+65°C

Shrink temperature: 200°C

**Specification:**

Selection(mm)	Supply Size(mm)	Diameter after Being Shrunk(mm)	Cable's diameter (mm)
28/6	28	6	7~15
36/10	36	10	12~20
50/15	50	15	18~40
60/18	60	18	20~50
70/22	70	22	25~60
80/25	80	25	30~70
100/30	100	30	35~90
135/38	135	38	40~120
164/45	164	45	50~150
185/55	185	55	65~165
200/60	200	60	80~180
220/65	220	65	90~200
240/70	240	70	100~220
260/75	260	75	120~240
280/80	280	65	140~260
300/85	300	65	160~280

Length:250mm,500mm,750mm,1000mm,1500mm,1750mm,2000mm or according to your requirements.

**Technical Data**

Property	Test Method	Typical Data
Tensile strength	ASTM D2671	≥ 17MPa
Tensile strength after aging	ASTM D2671	≥ 14MPa
Elongation at break	ASTM D2671	≥ 350%
Elongation at break after aging	ASTM D2671/150℃, 168hrs	≥ 300%
Density	ASTM D792	0.94g/cm <sup>3</sup>
Longitudinal shrinkage	UL224	< 5%
Dielectric strength	IEC243	≥ 36kV/mm
Volume resistivity	IEC93	≥ 10 <sup>14</sup> Ω · cm
Copper stability	ASTM D2671	Pass
Water absorptive	ISO 62/23℃, 14days	< 0.15%
Low Temperature Flexibility	ASTM D2671	No cracking
Resistance to fungus and decay	ISO 846	Pass

CRS heat shrink wraparound sleeve is closed with a flexible stainless-steel locking channel. Sleeve length is unlimited because of special production process. And the sleeve can be cut to suit short application requirements. Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints.