

KC 92

Silicone Rubber Cold Shrink Tube



Application

- Primary electrical insulation and moisture sealing in splices and terminations of solid dielectric power cable up to 1000 volts
- Insulating and moisture sealing of coaxial and optical fiber telecommunication cable connections
- Use where superior resistance to ultraviolet light and other weathering is desired
- Other moisture sealing and mechanical protection applications



Color Available

Black/Grey

Dimensions

Ø35×178mm

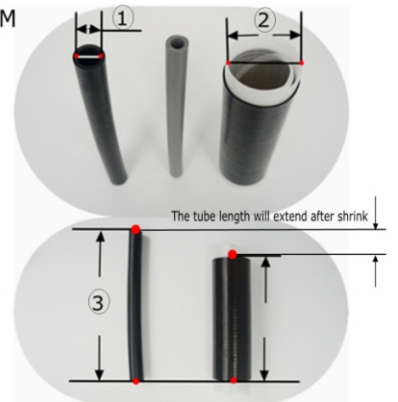
Consult us for other sizes

Example: 45MM*12MM*200MM

②. Before shrink diameter

①. After shrink diameter

③. Length



1

Clean the connector

2

Place KC 92 cold shrink tube

3

Fix connector to cable with span

4

Pull plastic strip out

5



Waterproof



Moisture sealing



Insulation



Save time
Easier
Operation



All weather
UV resistance



Corrosion
resistance

Description

- **KC 92 is a cold shrinkable tube made of silicone rubber which has been expanded and put up on a removable core.**
- **Once the tube is properly placed over the connector area, the core is pulled out, and the tube shrinks tightly onto the cable jacket providing electrical and mechanical protection as well as a moisture seal of the splice or termination.**
- **KC 92 can be used on all solid dielectric cable up to 1000 volts as well as wireless coaxial and optical fiber cables.**
- **It resists corrosion, chemicals, ultraviolet light and ozone.**
- **Although not required, KC 92 can be combined with KC80 Rubber Mastic tape achieve an even better water seal.**

Specifications

Property	Value	Test Method
Protection grade	IP67	IEC 60529:2013
The hardness	42HA	ASTM D2240-05 (2010)
The density	1.14g/cm ³	
Tensile strength	11.6MPa	ASTM D412 (2013)
The elongation at break	1003%	ASTM D412 (2013)
The tear strength	50.2N/mm	ASTM D624 (2012)
The volume resistivity	1.8 * 10 ¹⁷ Ωcm	ASTM D257-14
Electrical strength	24KV/mm	ASTM D149-09 (2013)
Vertical burning	V-0	UL 94-2013
Ultraviolet aging	No cracks	ASTM G154-12a
Ozone aging	No cracks	ASTM D1149-07 (2012)
Mold experiment	0 level	IEC 60068-2-10:2005
The use of the environment	indoor and outdoor	
Using the temperature	-60 °C to +90 °C	
Construction temperature	-20 °C to +50 °C	
Use time	30 years	



*Data in table represent average of test results and are not to be used for specification purposes.

*The product user should make their own tests to determine the product's suitability for their intended use.