

product introduction:

old-shrinkable cable accessories are components that use high elastomer materials (commonly used silicone rubber and ethylene-propylene rubber) to be injection vulcanized in the factory, then enlarged and lined with plastic spiral supports to form various cable accessories.

Medium Voltage cold shrinkable cable accessories products are suitable for 0.6/1kV PVC, XLPE, and EPR single-core, two-core, three-core, four-core, and five-core power cables. Cold shrinkable cable accessories have the advantages of small size, easy and rapid operation, no need for special tools, wide application range and few product specifications. Compared with heat-shrinkable cable accessories, it does not require fire heating and is widely used in various fields such as electric power, petrochemicals, metallurgy, railways, and port construction.

Product execution standards: IEC60502.4, GB/T12706.4

Cold shrink cable accessories product features:

- It is made from high-performance liquid silicone rubber
- High mechanical strength, suitable for a variety of power cables
- Strong UV resistance and strong weather resistance
- Has excellent insulation properties, corona resistance and tracking resistance
- Simple design and reasonable structure
- Built-in stress control, uniform electric field distribution
- Suitable for copper and aluminum cables
- Suitable for crimp lugs and mechanical lugs
- Quick assembly and simple installation

Electrical performance parameters of cold shrink cable accessories:

NKS-15kVLSO-	Items	Parameter
Technical Parameters	Cable rated voltage	6/10kV 8.7/15kV
	Frequency withstand voltage(AC)	39kV/5min
	Partial Discharge	15kV < 10pC
	Impulse voltage	105kV
	Heating cycles test in air	22kV, 60 cycles in total
	Applicable cable cross section	25-630mm ²

The product has passed the inspection and certification of the China Electric Power Research Institute (CEPRI) Power Industry Electrical Equipment Quality Inspection and Testing Center

Type test reference standard: IEC 60502-4:2010 GB/T 12706.4-2008

Selection table for cold shrink cable accessories:

Product name	Nominal cross section (mm ²)	Kit Code	Product Code
3-core cold shrinkable outdoor termination	25-50	NKS-10kVRSO-3/1	63521SHI-SZ
	70-120	NKS-10kVRSO-3/2	63522SHI-SZ
	150-240	NKS-10kVRSO-3/3	63523SHI-SZ
	300-400	NKS-10kVRSO-3/4	63524SHI-SZ
Single core cold shrink outdoor termination	25-50	NKS-10kVRSO-1/1	63421SHI-SZ
	70-120	NKS-10kVRSO-1/2	63422SHI-SZ
	150-240	NKS-10kVRSO-1/3	63423SHI-SZ
	300-400	NKS-10kVRSO-1/4	63424SHI-SZ