



General Heat Shrinkable Indoor Single Core Cable Termination HSK – 1I

These cable terminations are suitable to be installed on single-stranded cables and are used in indoor spaces where they have no direct contact with wind, rain or snow.

This type of cable termination can be supplied at a voltage range from 3.3 to 36 kV.

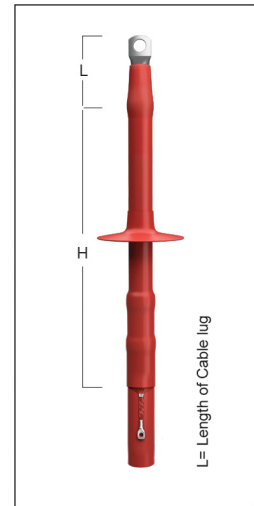
■ Where to use:

HSK – 1I cable terminations are generally used in electrical substations, cities, factories and electrical panels which have suitable spaces or in electrical transformer rooms or indoor substations.

■ Bill of materials of indoor cable termination:

- Insulating tubing
- Stress control tubing
- Yellow tape
- Red tape
- Medium voltage cable lug
- Earth cable lug

- Installation manual
- Rain shed (needed for voltage of 24 kV or above)
- Armor kit (if the cable is armored)
- Earth kit (if the earth is tape shield)
- Angle boot (if needed based on the specifications of the electrical panel)



■ Technical Specifications:

- Room temperature ranging from -40 to +105 °C
- Cross-linked insulation
- Flame retardant
- Easy installation
- In accordance with CENELEC HD 629.1S1, DIN VDE 0278, IEC60502-4 Standard
- With UV protection layer
- With unlimited lifetime / energized as soon as it is installed on the cable

To order a cable with specific cross section and conductor type, you can act as follows at the time selecting the code.

For instance:

Indoor single core cable termination for a voltage of 24kv with 185 mm² cross section and HSK – 1I24 – 185BI bimetal cable

HSK – 1I Heat Shrinkable Indoor Single Core

U _m (kV)	U _n (kV)	U _o (kV)	Code	Cable cross-section (mm ²)	Length (mm) (H)
3.3	3	1.9	HSK – 1I03 -XY	6 - 1200	210
7.2	6	3.3	HSK – 1I07 -XY	6 - 1200	210
12	10	6	HSK – 1I12 -XY	10 - 1200	270
17.5	11	7.2	HSK – 1I17 -XY	10 - 1200	330
24	20	12	HSK – 1I24 -XY	10 - 1200	330
36	33	19	HSK – 1I36 -XY	10 - 1200	430

X = cable cross-section (mm²)

Y= (A1/Cu/BI) Type of cable lug