

Cold-proof cable

This cable is suitable for electric installations operating in low-temperature or extra-low temperature environment, such as air splitter as well as outdoor installation in frigid zone.

◆ **Operational characteristics**

Rated voltage: 450/750V, 600/1000V

Long-time permissible operating temperature:

Type L: -70°C to +70°C, Type CL: -200°C to +200°C,

Bending radius: no more than 3 times of outer diameter

◆ **Type and name**

Type	Name
LO-HL	Copper-conductor composite polyolefin insulated low temperature conductor
LOO-HL	Copper-conductor composite polyolefin insulated low temperature cable
LOOP-HL	Copper-conductor composite polyolefin insulated low temperature shielded cable
CLF-HL	Copper-conductor cold-proof fluoroplastics insulated extra-low temperature conductor
CLFF-HL	Copper-conductor cold-proof fluoroplastics insulated extra-low temperature cable
CLFFP-HL	Copper-conductor cold-proof fluoroplastics insulated extra-low temperature shielded cable

◆ **Specifications of the cable (Number of cores)**

Type \ mm ²	0.2	0.35	0.5	0.75	1.0	1.5	2.5	4
L Type	1~37						1~24	1~12
CL Type	1~37			1~24		1~19	1~12	1~7

Type and specifications of cable ,e.g.:

1. Copper-conductor composite polyolefin insulated low temperature cable with 7-core and 1.5 mm² cross-section, is expressed as LOO-HL 7×1.5
2. Copper-conductor cold-proof fluoroplastics insulated extra-low temperature shielded cable with 7-core and 1.5 mm² cross-section, is expressed as CLFFP-HL 7×1.5.