

Product Description:

Halogen free cold resistant flexible Instrument Control cables 300/500 V arctic grade

Nominal Voltage: 300/300V, 300/500V

Conductor: pure annealed copper strands as to IEC60228, VDE0295, class5, class K

Conductor nominal cross section area: 0.5~16sqmm

Insulation: cold resistant PVC, LSZH, PUR

Insulation color: black with white numbers with one Green/Yellow core or other color as per requested

Outer sheath: cold resistant PVC, LSZH, PUR, EVA

Sheath color: Grey, or Black, or as per request

Temperature range: fixed laying: -50~+90°C; flexible application: -40~+90°C

Package: 100 meters per coil, or wooden drum, or as per requirement

Main product model: YY, KVVR, LiYY, RVV

Product standard: IEC60277, BS6500, VDE0250, GB/T 9330

Product characteristics:

Cold temperature resistance, halogen free and flame retardant and high electrical conductivity and flexibility, also oil resistance, UV resistance, weather resistant can be available as per request.

Product application:

The cable is a cold resistant flexible control cable, it is recommended for use in automation technologies, steel and iron industries, car manufacturing industry, machine construction, refrigeration and climate technologies, car wash, and rising platforms for trucks, especially for equipment or instrument signal control systems and power supply systems used in cold regions.

Product parameter: (more details please email us: info@himakecable.com)

Nominal cross section (mm ²)	Conductor type	Largest single wire-Ø	Approx. Overall diameter (mm)	Copper figure (kg/km)	Approx. cable weight (kg/km)
2×0.75	Class 5	0.21	5.6	14.4	39
3×0.75	Class 5	0.21	5.9	21.6	47
4×0.75	Class 5	0.21	6.4	28.8	57
5×0.75	Class 5	0.21	7	36	68

7×0.75	Class 5	0.21	7.6	50.4	87
10×0.75	Class 5	0.21	9.6	72	119
12×0.75	Class 5	0.21	10.3	86.4	145
18×0.75	Class 5	0.21	12	129.6	206

Product Advantages:

1. The conductor is made of new pure annealed copper, ensuring a good electrical properties and a very good conductivity.



2. We are a very professional cable manufacturer with advanced production equipments and strict quality inspection system, ensuring the products complying the standards applied and customized requirement.

Production equipments



Products Quality inspection equipments



3. We have more than 15 years' export experience and exported products to more than 60 countries over the world with a good reputation internationally.





4. We not only offer good products and good service to our customers, but also try to develop our staffs, offering a good training, good working and living conditions to the staffs.



5. Also we are a company with highly social responsibility, often take part in public benefits activities, like tree planting, green environment activities, aiding poor students and the people in difficult condition to achieve their dreams, etc.



How to contact us?

Put your inquiry details in the box below, and click "Contact Now".