

ITC-6HP-A-X

6PIN HIROSE SUPER FLEXIBLE POWER&I/O CABLE

The 6-pin Hirose Super Flexible Power&I/O Cable can be used to power the camera, input and output I/O signals, and is available in a variety of lengths.



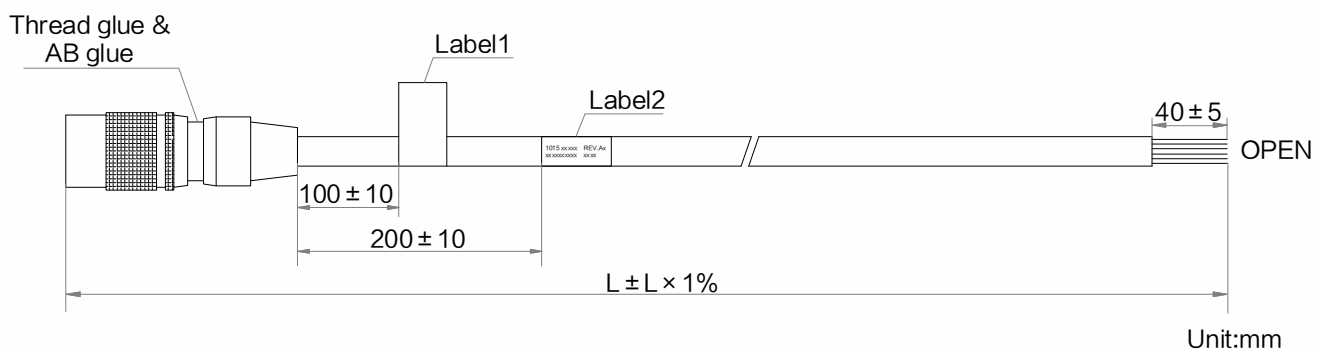
Applicable Camera:

6-pin Power and I/O Interface Industrial Camera

Order Models:

- 3m 6-pin Hirose Super Flexible Power&I/O Cable: ITC-6HP-A-3
- 5m 6-pin Hirose Super Flexible Power&I/O Cable: ITC-6HP-A-5
- 10m 6-pin Hirose Super Flexible Power&I/O Cable: ITC-6HP-A-10
- 15m 6-pin Hirose Super Flexible Power&I/O Cable: ITC-6HP-A-15
- 30m 6-pin Hirose Super Flexible Power&I/O Cable: ITC-6HP-A-30

Dimension:



Pin Definition

Pin	Wire Color
1	Orange
2	Yellow
3	Purple
4	Blue
5	Green
6	Gray

Specification

Model	ITC-6HP-A-X
Specifications	6PIN HIROSE SUPER FLEXIBLE POWER&I/O CABLE
Physical specification	
End A connector	Hirose 6-pin
End B connector	Open
Cable diameter	4.6 mm
Length	3/5/10/15/30 m
Cable mechanical	28#*2P+23#*2C
Jacket	PVC
Cable color	Black
Connector model	HR10A-7P-6S (HIROSE original)
Connector durability	>1,000 cycles
Min. bending radius	69 mm
Applicable scenario	Static scenes/tank chain/robot arm
Max. U-type bending Cycles	10 million times
Max. ±90° bending cycles	5 million times
Electrical specification	
Max. voltage	300 VDC
Additional information	
Working temperature	-10°C~80°C
Certification	RoHS
Packaging	Individual package

Read the user manual for the camera including the precautions before connecting the cable to the camera. The user manual also contains further information about pin assignments, power requirements, as well as comprehensive information about installing and using the camera.