



Features

- High quality
- High flex
- Each connector plug can be easily inserted and holds tight on all devices
- Low DC resistance to minimize the voltage drop
- Maximum transmission distance reaches 10 m/ 32.8 ft

Product Overview

A sensor and actuator cable allows an external device to sponsor and control a recording sequence. For instance, when two or more cameras need to capture at the exactly same time, the sensor and actuator cable is an essential component. To make the camera respond to asynchronous or synchronous external events, the requirement of triggering the camera needs the hardware that provides a 3.3 or 5 V square wave TTL signal. This type of triggering is widely used in industrial applications. With a sensor cable or a GPIO trigger cable, the camera no longer needs an extra step during the process to saves a lot of time.

Applications

- Automatic Optical Inspection (AOI)
- Surveillance System
- Image Inspection
- Visual Positioning
- Object Measurement / Sorting
- Suitable for industrial camera, such as Basler, Dalsa, FLIR...etc.

Brand	Model
Basler	Basler MED ace / Basler ace / Basler ace 2 / Basler racer / Basler scout / Basler boost / Basler beat / Basler blaze
FLIR	Blackfly GigE / Blackfly USB3 / Blackfly S GigE / Blackfly S USB3 / ORYX 10GigE / FLEA3 GigE / FLEA3 USB3 / GRASSHOPPER3 GigE / GRASSGOPPER3 USB3 / Chameleon3 USB3 / FIREFLY S / FIREFLY DL / USB2 Cameras / Gazelle Camera Link

General Specifications

- Cable color & material: black & PVC
- All of the parts comply with RoHS notices and substances (Level 1) forbidden
- Flammability rating of the plastic housing of the connectors, case & cable jacket: UL 94 V-1

Specifications

Select Connector Type	HR10A_6Pin / HR25_8Pin / HR10A_12Pin
Select Raw Cable Type	Standard Cable / PMR Cable
Rated Voltage & Current	30V / 1A
Max. Length	10m
Operating and Storage Temperature Operating Temperature Storage Temperature	0°C to 60°C -20°C to 70°C
Operating and Storage Humidity Operating Humidity Storage Humidity	10%~90% 10%~90%

Product Drawing & Samples

HR25-7TP-8P(72)



Product Drawing & Samples

HR10A-7P-6S(73)

