

**MV-ACC-01-2101-x
POWER-I/O CABLE HRS 6P/OPEN**



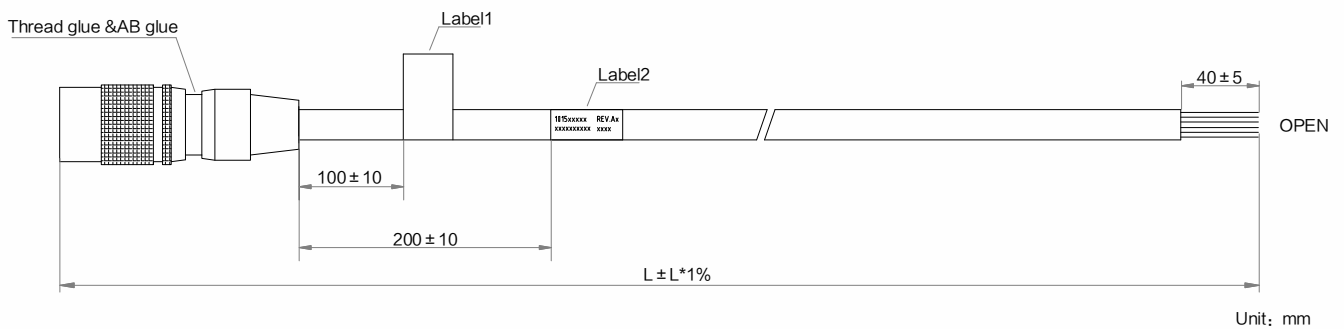
Cable Description:

Accessory	Description	Length	Applicable Camera
Power-I/O Cable HRS 6P/Open	Power-I/O Cable with HRS 6pin connector and open end	0.5/3/5/10/15/30 m	Hikrobot USB 3.0 Cameras Hikrobot GigE Cameras

Order Models:

- 0.5m 6pin Power-I/O cable: MV-ACC-01-2101-0.5m
- 3m 6pin Power-I/O cable: MV-ACC-01-2101-3m
- 5m 6pin Power-I/O cable: MV-ACC-01-2101-5m
- 10m 6pin Power-I/O cable: MV-ACC-01-2101-10m
- 15m 6pin Power-I/O cable: MV-ACC-01-2101-15m
- 30m 6pin Power-I/O cable: MV-ACC-01-2101-30m

Cable Overview:



Cable Parameters:

Pin Definition

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

Table 1: Pin Definition



Physical Specifications

Camera-side Connector	Hirose 6 pin
Host-side Connector	None, open end
Cable Cross-section	26 AWG
Cable Diameter	5.0 mm
Cable Insulation Material	PVC
Outer Jacket	PVC
Cable Color	Black
Minimum Bending Radius	50 mm
Maximum Bending Cycles	400 times

Table 2: Physical Specifications

Electrical Specifications

Maximum Operating Voltage	30 V
Cable Resistance	≤150 Ω/km

Table 3: Electrical Specifications

Environmental Specifications

Operating Temperature Range	-10 °C-80 °C
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Table 4: Environment Specifications

Plug Specifications

Durability	>1000 mating cycles
Contact Resistance	10 mΩ
Contact Plating	Silver
Plug Insulation Material	POLYAMIDE

Table 5: Plug Specifications

Compliance

RoHS Compliance	✓
UL Compliance	✓

Table 6: Compliance

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.

HIKROBOT

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