

MV-ACP-H6p-open-HF-*m

6-PIN P7 HIGH FLEX POWER&I/O CABLE

The 6-pin P7 High Flex Power&I/O Cable can be used to power the camera, I/O signal wiring, and is available in a variety of lengths.



Applicable Camera:

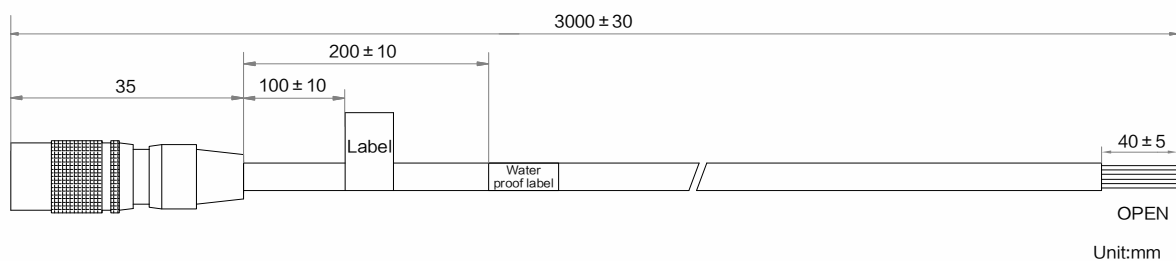
Hikrobot 6-pin P7 Power and I/O Interface Industrial Camera

Order Models:

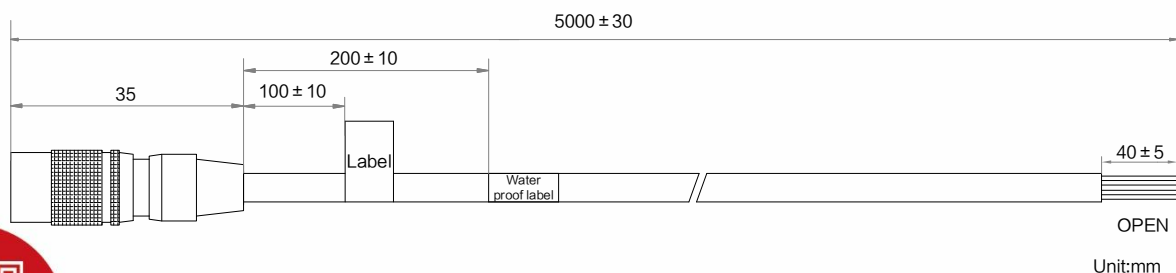
- 3m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-3m
- 5m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-5m
- 7m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-7m
- 10m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-10m
- 15m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-15m
- 30m 6-pin P7 High Flex Power&I/O Cable: MV-ACP-H6p-open-HF-30m

Dimension:

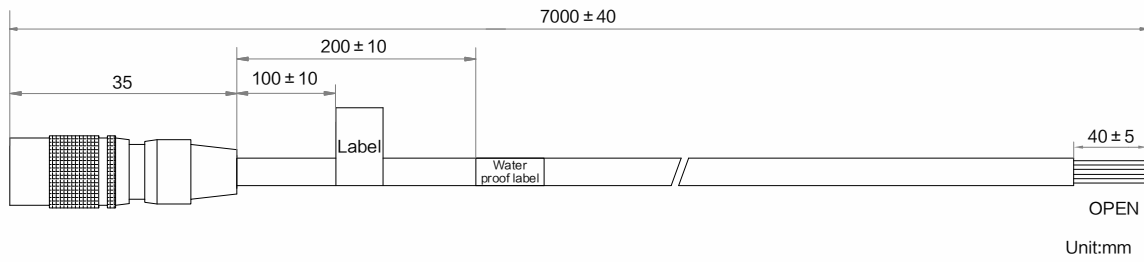
MV-ACP-H6p-open-HF-3m:



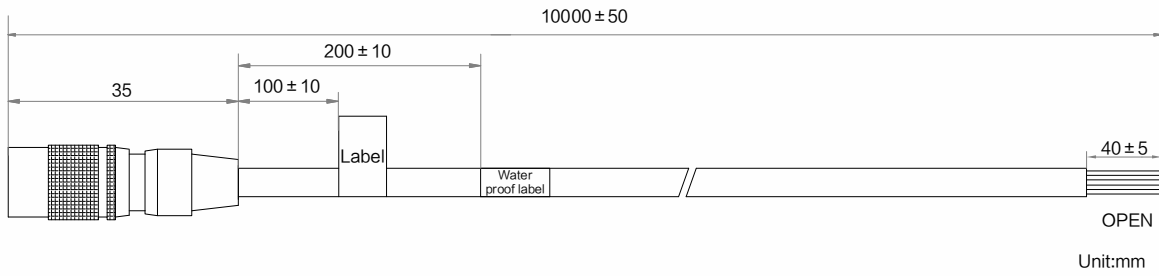
MV-ACP-H6p-open-HF-5m:



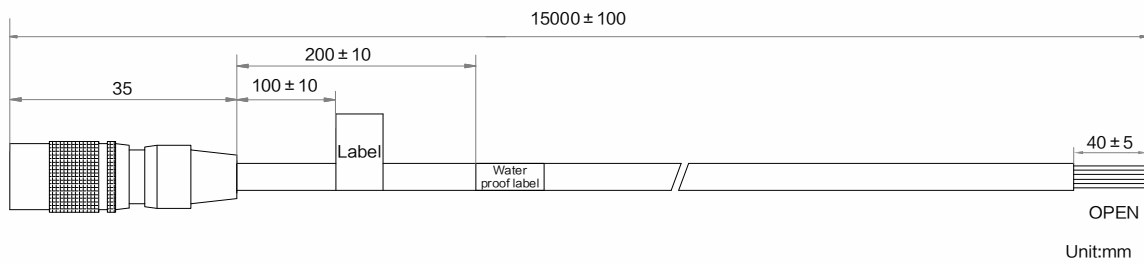
MV-ACP-H6p-open-HF-7m :



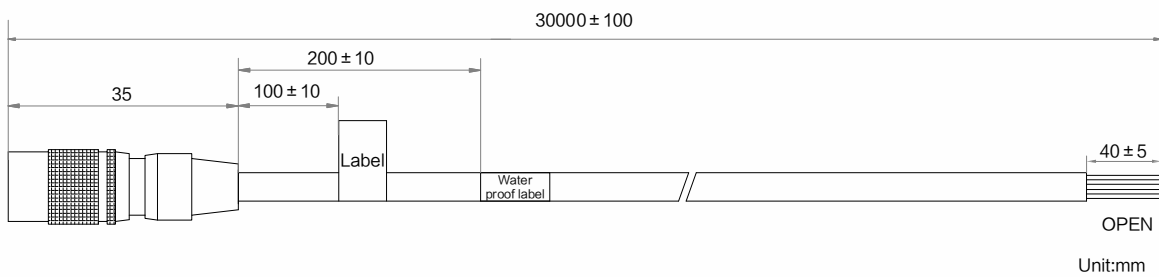
MV-ACP-H6p-open-HF-10m :



MV-ACP-H6p-open-HF-15m :



MV-ACP-H6p-open-HF-30m :



Pin Definition

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

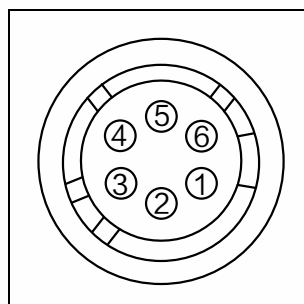


Diagram of a 6-pin circular connector. The pins are numbered 1 through 6 in a clockwise direction starting from the top-right position (pin 1).

Specification

Specifications	Model	MV-ACP-H6p-open-HF-*m
		6-pin P7 High Flexible Power&I/O Cable
Physical specification		
End A connector		P7 6-pin, Femal, Black insulator, Solder type
End B connector		Open
Cable diameter		5.5 mm
Length		3/5/7/10/15/30 m
Cable mechanical		2P*28AWG+2C*23AWG+AB
Jacket		PVC
Cable color		Black
Connector model		made in China
Connector durability		≥ 750 cycles
Min. bending radius		66 mm
Applicable scenario		Tank chain
Max. U-type bending cycles		≥ 5 million times
Max. ±90° bending cycles		≥ 3 million times
Max. ±180° torsional cycles		≥ 5 million times
Electrical specification		
Max. voltage		30 VDC
Additional information		
Working temperature		-20°C ~80°C
Certification		RoHS2.0
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.

HIKROBOT

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