

MV-ACP-H6p-open-SF-*m

6-Pin P7 Super Flex Power & I/O Cable

The 6-pin P7 super 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 Product

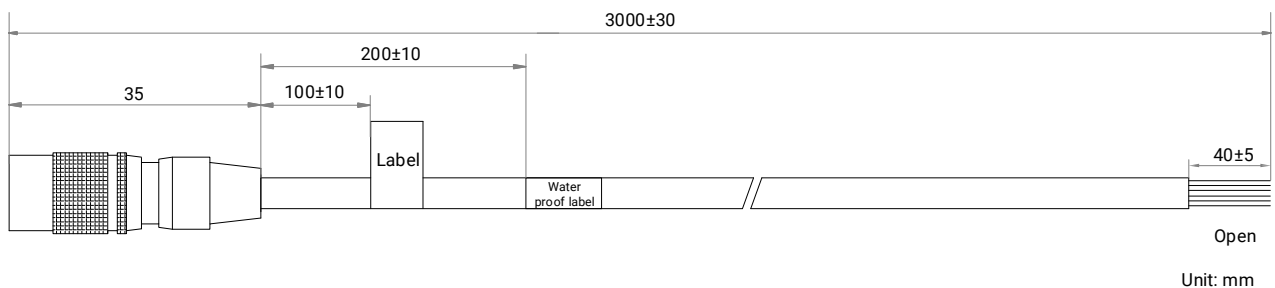
Hikrobot 6-pin P7 Power and I/O Interface Industrial Camera

Available Model

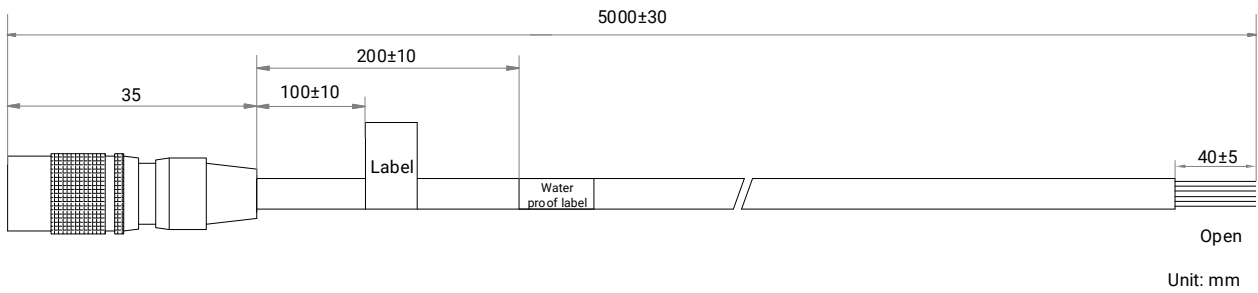
- 3m length: MV-ACP-H6p-open-SF-3m
- 5m length: MV-ACP-H6p-open-SF-5m
- 7m length: MV-ACP-H6p-open-SF-7m
- 10m length: MV-ACP-H6p-open-SF-10m
- 15m length: MV-ACP-H6p-open-SF-15m

Dimension

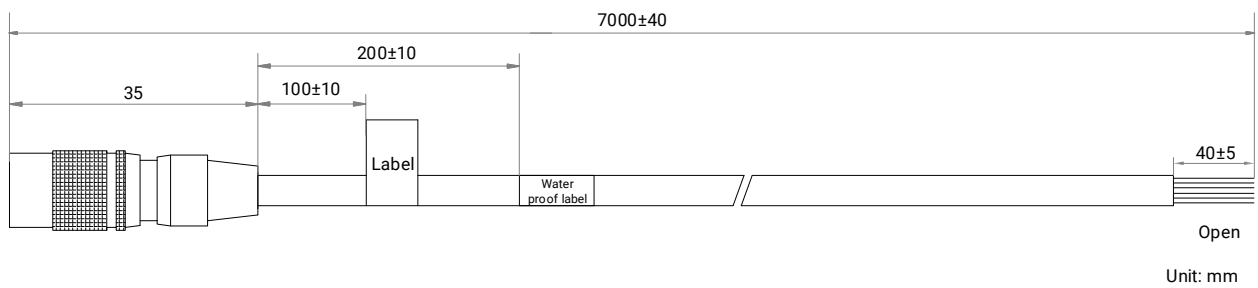
MV-ACP-H6p-open-SF-3m:



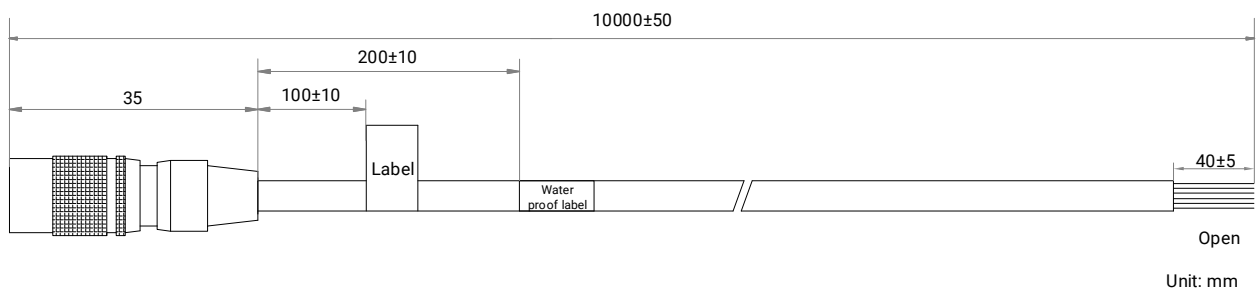
MV-ACP-H6p-open-SF-5m:



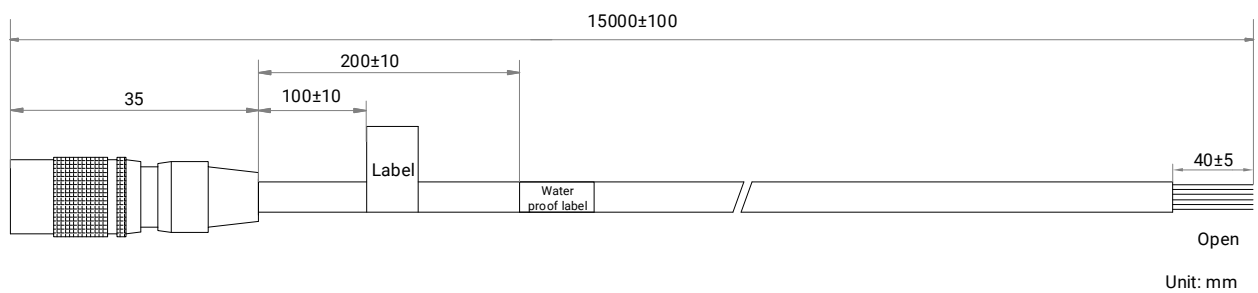
MV-ACP-H6p-open-SF-7m:



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



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



Interface Definition

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

Specification

Model	MV-ACP-H6p-open-SF-*m
Specifications	6-pin P7 Super Flex Power & I/O Cable
Physical specification	
End A connector	P7 6-pin, female, black insulator, solder type
End B connector	Open
Cable diameter	5.5 mm
Length	3/5/7/10/15 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, Robot arm
Max. U-type bending cycles	≥ 10 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 to 80 °C (-4 °F to 176 °F)
Certification	RoHS 2.0
Packaging	Individual package

Note: Read the camera user manual before connecting the cable to the camera.