

MV-ACP-H12p-open-HF-*m

12-Pin P10 High Flex I/O & Power Cable

The 12-pin P10 high flex I/O & power cable can be used for camera power supply and I/O signal wiring, and it is available in various lengths.



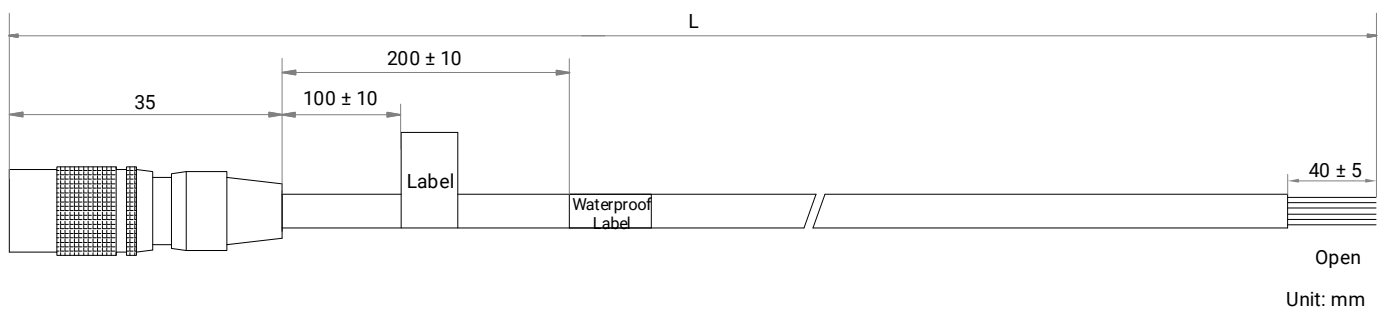
Applicable Product

Hikrobot industrial cameras with 12-pin P10 interface

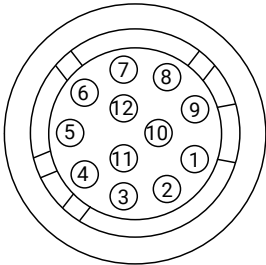
Available Model

- 3m length: MV-ACP-H12p-open-HF-3m
- 5m length: MV-ACP-H12p-open-HF-5m
- 7m length: MV-ACP-H12p-open-HF-7m
- 10m length: MV-ACP-H12p-open-HF-10m
- 15m length: MV-ACP-H12p-open-HF-15m
- 20m length: MV-ACP-H12p-open-HF-20m

Dimension



Interface Definition

	Pin	Cable color	Pin	Cable color
	1	Black	7	Brown
	2	Red	8	Orange
	3	White/Blue	9	Blue
	4	White/Green	10	Green
	5	Gray	11	Purple
	6	White	12	Yellow

Specification

Specifications	Model	MV-ACP-H12p-open-HF-*m
		12-Pin P10 High Flex I/O & Power Cable
Physical specification		
End A connector	P10 12-pin aerospace connector, female	
End B connector	Open	
Cable diameter	7.0 mm	
Length	3 m/5 m/7 m/10 m/15 m/20 m	
Cable mechanical	5P*26AWG+1P*24AWG+F+B	
Jacket	PVC	
Cable color	Black	
Connector model	12-Pin P10	
Connector durability	≥ 750 mating cycles	
Min. bending radius	84 mm	
Applicable scenario	Drag chains	
Max. U-type bending cycles	≥ 5 million	
Electrical specification		
Max. voltage	30 VDC	
Additional information		
Working temperature	-20 °C to 80 °C (-4 °F to 176 °F)	
Certification	RoHS 2.0, UL	
Packaging	Individual package	

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