

MV-LW-H-0-1-S**

Light Source Extension Cable(s)

MV-LW-H-0**-1-S series extension cable(s) is applicable to Hikrobot style light sources.



RoHS

Key Features

- Provides various connector types for various machine vision light source interfaces.
- Various lengths can be selected to meet the installation mode of different distances of the light sources (it should be noted that there is a risk of voltage drop under 30 m distance).

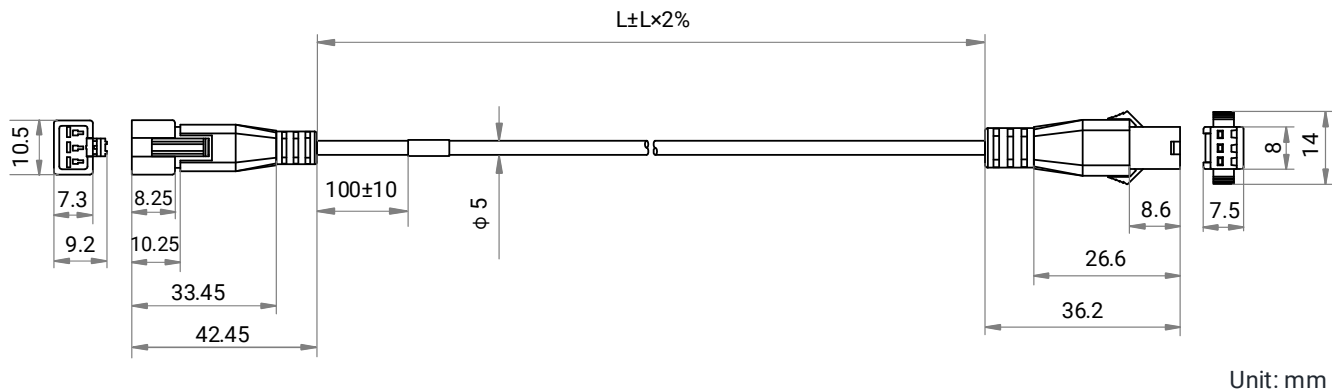
Available Model

1 m, single-channel light source extension cable: MV-LW-H-001-1-S
3 m, single-channel light source extension cable: MV-LW-H-003-1-S
5 m, single-channel light source extension cable: MV-LW-H-005-1-S
7 m, single-channel light source extension cable: MV-LW-H-007-1-S
10 m, single-channel light source extension cable: MV-LW-H-010-1-S
15 m, single-channel light source extension cable: MV-LW-H-015-1-S
20 m, single-channel light source extension cable: MV-LW-H-020-1-S
30 m, single-channel light source extension cable: MV-LW-H-030-1-S

Specification

Parameter	Model	MV-LW-H-0**-1-S
	Light Source Extension Cable(s)	
Physical specification		
Channel	1	
End A connector	SMR-03V-B	
End B connector	SMR-03V-BC	
Length	1 m/3 m/5 m/7 m/10 m/15 m/20 m/30 m	
Cable diameter	Φ5 mm	
Cable mechanical	1 m/3 m/5 m/7 m: 24AWG*3C 10 m/15 m/20 m/30 m: 24AWG*2C	
Cable jacket	PVC	
Max. U-type bending cycles	5 million times	
Min. bending radius	60 mm	
Connector durability	2000 times	
Flame resistance rating	VW-1	
Electrical specification		
Insulation	≥ 20 MΩ/KM	
Withstand voltage capability	30 V	
Mechanical		
Temperature	Working temperature: 0 °C to 80 °C (32 °F to 176 °F) Storage temperature: −20 °C to 80 °C (−4 °F to 176 °F)	
Humidity	20% RH to 90% RH (no condensation)	
Ingress protection	IP55 (under correct installation)	
General		
Certification	RoHS 2.0	

Dimension



HIKROBOT

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