MV-ACG-M12X8M-RJ45-SF(WP)-*m

M12 8-Pin X-Code Super-Flex Aerospace Connector Network Cable (Waterproof)

The M12 8-pin X-code super-flex aerospace connector network cable can be used for data transmission of GigE area scan cameras, and is available in a variety of lengths.



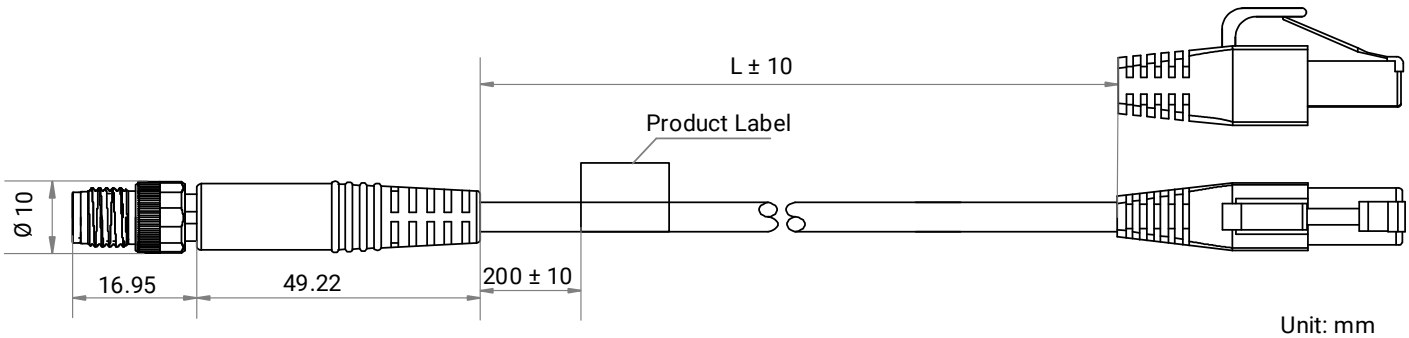
Available Product

Hikrobot CT series GigE area scan cameras

Available Model

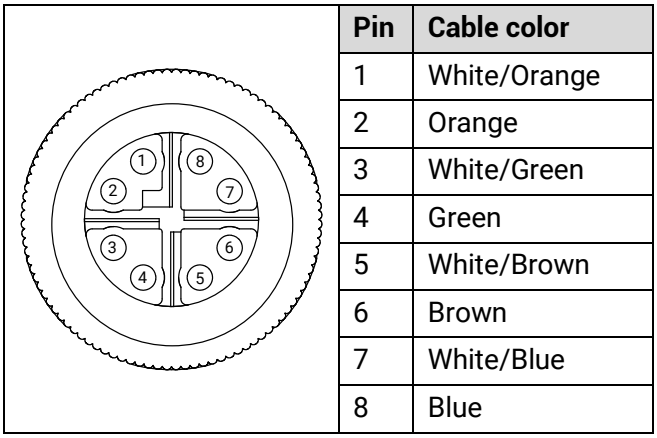
- 3 m length: MV-ACG-M12X8M-RJ45-SF(WP)-3m
- 5 m length: MV-ACG-M12X8M-RJ45-SF(WP)-5m
- 10 m length: MV-ACG-M12X8M-RJ45-SF(WP)-10m
- 15 m length: MV-ACG-M12X8M-RJ45-SF(WP)-15m

Dimension



Unit: mm

Interface Definition



Pin	Cable color
1	White/Orange
2	Orange
3	White/Green
4	Green
5	White/Brown
6	Brown
7	White/Blue
8	Blue

Specification

Model / Parameter	MV-ACG-M12X8M-RJ45-SF(WP)-*m M12 8-Pin X-Code Super-Flex Aerospace Connector Network Cable (Waterproof)
Physical specification	
End A connector	M12 8-pin aerospace connector, male
End B connector	RJ45
Cable diameter	6.5 mm
Length	3 m/5 m/10 m/15 m
Cable mechanical	26#*4P+AB
Jacket	PVC
Cable color	Black
Connector model	M12 X-Code
Connector durability	> 750 mating cycles
Min. bending radius	78 mm
Applicable scenario	Static scenes / drag chains / mechanical arms, waterproof
Max. U-type bending cycles	10 million
Max. ±45° bending cycles	3 million
Max. ±180° torsional cycles	5 million
Electrical specification	
Max. voltage	30 VDC
Mechanical	
Ingress protection	IP67 (when connected to camera)
Additional information	
Working temperature	–20 °C to 75 °C (–4 °F to 167 °F)
Certification	RoHS 2.0, UL
Packaging	Individual package

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

© Hangzhou Hikrobot Co., Ltd. All Rights Reserved.
Hangzhou Hikrobot does not tolerate any infringement. Any organization or individual may not imitate or reproduce in whole or in part of the content. The data herein is based on Hikrobot's internal evaluation. Actual data may vary depending on specific configuration and operating condition. The information herein is subject to change without notice All the content has been checked conscientiously. Nevertheless, Hikrobot shall not be liable to damages resulting from errors, inconsistencies or omissions.