MV-ACG-M12X8M-RJ45-SF-*m

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

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



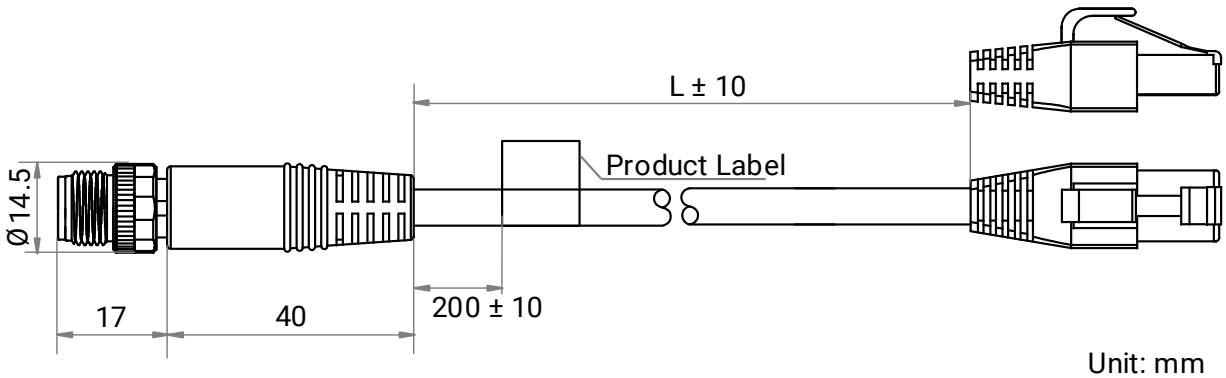
Available Product

Hikrobot CT series GigE area scan cameras

Available Model

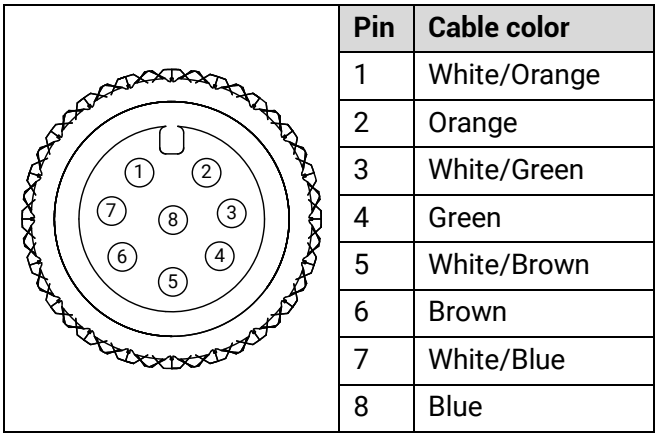
- 1 m length: MV-ACG-M12X8M-RJ45-SF-1m
- 3 m length: MV-ACG-M12X8M-RJ45-SF-3m
- 5 m length: MV-ACG-M12X8M-RJ45-SF-5m
- 7 m length: MV-ACG-M12X8M-RJ45-SF-7m
- 10 m length: MV-ACG-M12X8M-RJ45-SF-10m
- 15 m length: MV-ACG-M12X8M-RJ45-SF-15m
- 20 m length: MV-ACG-M12X8M-RJ45-SF-20m
- 30 m length: MV-ACG-M12X8M-RJ45-SF-30m

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

Specifications \ Model	MV-ACG-M12X8M-RJ45-SF-*m
	M12 8-Pin X-Code Super-Flex Aerospace Connector Network Cable
Physical specification	
End A connector	M12 8-pin aerospace connector, male
End B connector	RJ45
Cable diameter	6.5 mm
Length	1 m/3 m/5 m/7 m/10 m/15 m/20 m/30 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
Max. U-type bending cycles	10 million
Max. ±90° bending cycles	3 million
Max. ±180° torsional cycles	5 million
Electrical specification	
Max. voltage	30 VDC
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.

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