

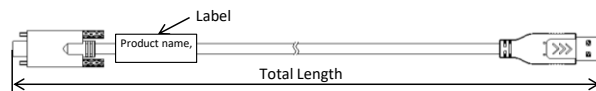
USB3.2 Gen1 Interface



NEW



NEW



Product name					
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Our Product	Transmission Standard	Connector	Connector	Cable	Total Length [m]
N	U3	Select	Select	Select	
Example Product Name					
N	U3	MB	AS	U3B	1m

★USB3.1 Gen1 (5Gbps) I/F.

★Legacy cable (Type-C - Standard-A) has been confirmed to connect to USB3.2 Gen2 (10Gbps) in our environment.

Please check the connection in your environment.

★We have also flexibility cable for Machine Vision such as FA Robot and so on.

Connector			
MB (Micro-B Thumb Screw Straight)	screw is M2 x 0.4	A (Standard-A Thumb Screw Straight)	C (Type-C Screw Straight)
MBLU (Micro-B Thumb Screw L-Up)	MBLD (Micro-B Thumb Screw L-Down)	AS (Standard-A Straight)	CS (Type-C Straight)

Cable							
Product Name	Application	Diameter Color	Min. Bending Radius	Transmission Length Note 1	Camera Connection Test Note 2	Standard	Oil-Resistant Characteristic
U3S	Standard	φ5.6 Gray	35mm	2.5m	5m	UL20276 80℃ 30V RoHS	JIS K 6723 (Resistance to Oil PVC)
U3B	Hight Robot	φ5.6 Black	35mm	2m	3.5m		

Note 1 The Length means transmission distance under the standard described in this table. The Length is not a guaranteed value.

Note 2 The Length is the camera connection test result with an arbitrarily selected camera under the environment set by us. The Length is not a guaranteed value.

Legacy cable (Type-C - Standard-A) has been confirmed to be up to 5m for U3S and 4m for U3B in our environment using a Gen2 (10Gbps) arbitrarily selected camera and a commercially available PC.

Note 3 If customer wishes to make individual specifications with us, we will exchange the said specifications.

Note 4 Please note that packaging specifications are subject to change without notice.

U-bending test U3B Cable

Stroke : 0.8m Round Trip
 Bending Radius : 50mm
 Acceleration : 3G
 Number of tests : 10 million times Completion is good.

