

Basler Accessories



Technical Specification

CABLE USB 3.0, MICRO B SCREW LOCK/A

Order Numbers

2200000204

2000033239

2000033241

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Order Number	Description	Applicable Cameras
2200000204	Data cable USB 3.0, Type A plug to Micro B plug, 1 m	ace USB 3.0
2000033239	Data cable USB 3.0, Type A plug to Micro B plug, 3 m	ace USB 3.0
2000033241	Data cable USB 3.0, Type A plug to Micro B plug, 5 m	ace USB 3.0

Table 1: Cable Types

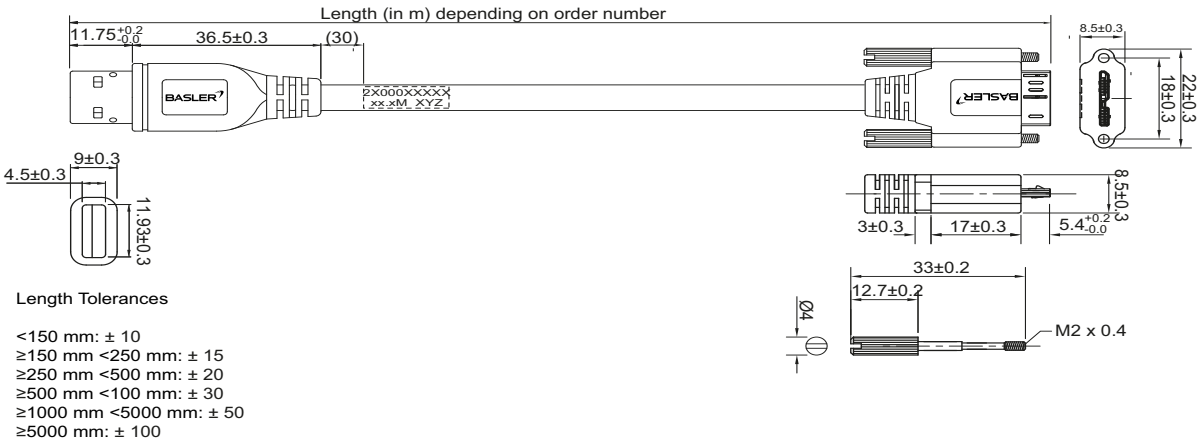


Fig. 1: Cable Overview (Dimensions in mm)

Transfer Rates

	2200000204	2000033239	2000033241
USB 2.0	480 Mbps		
USB 3.0	5 Gbps		

Table 2: Transfer Rates

Physical Specifications

	2200000204	2000033239	2000033241
Camera-Side Connector	Micro B with screw lock		
Host-Side Connector	Type A connector, USB-IF-compliant		
Cable Diameter	6.2 mm max.		
Minimum Bending Radius	125 mm, fixed installation		
Maximum Bending Cycles	None (fixed installation only)		
Suitable for Drag Chain Applications	No		
Suitable for Robotics Applications	No		

Table 3: Physical Specifications

Electrical Specifications

	2200000204	2000033239	2000033241
Maximum Operating Voltage	See the <i>Basler Product Documentation</i> for the power requirements of your camera.		

Table 4: Electrical Specifications

Environmental Specifications

	2200000204	2000033239	2000033241
Operating Temperature	+70 °C max. (not moving)		

Table 5: Environmental Specifications

General Information

	2200000204	2000033239	2000033241
RoHS Compliance	Yes		
UL Conformity	Yes		
Warranty	1 year		

Table 6: General Information

NOTICE

Excessive force can damage the cable.

The following actions can damage the individual wires of the cable, which would result in a breakdown in the USB 3.0 data transmission:

- putting heavy loads on the cable
- mechanical shocks or strong vibration
- external influences like scratching or hitting
- bending with less than the minimum bending radius

Handle the cable with care and keep bending to a minimum, e.g., during installation.



The cables are intended for use with the cameras specified in [Table 1](#) only.

Before connecting the cable to the camera, read the topic about your camera model in the *Basler Product Documentation* (AW001406). That topic contains important safety information as well as information about pin assignments, power requirements, installation and use of the camera.

You can download the *Basler Product Documentation* and related documents for your camera free of charge from the Basler website: www.baslerweb.com

Revision History

Doc. ID Number	Date	Changes
DG00142901000	12 Dec 2014	Initial release of this document.
DG00142902000	31 Aug 2018	Updated cover photo. Updated Fig. 1. Updated information in Table 3 , Table 4 , Table 5 , and Table 6 . Added notice on page 3 .