

# Basler Accessories



## Technical Specification

### **CABLE USB 3.0, MICRO B SCREW LOCK/A**

#### **Order Numbers**

**2000034891**

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Order Number	Description	Applicable Cameras
2000034891	Data cable USB 3.0, Type A plug to Micro B plug, 8 m	ace USB 3.0

Table 1: Cable Types

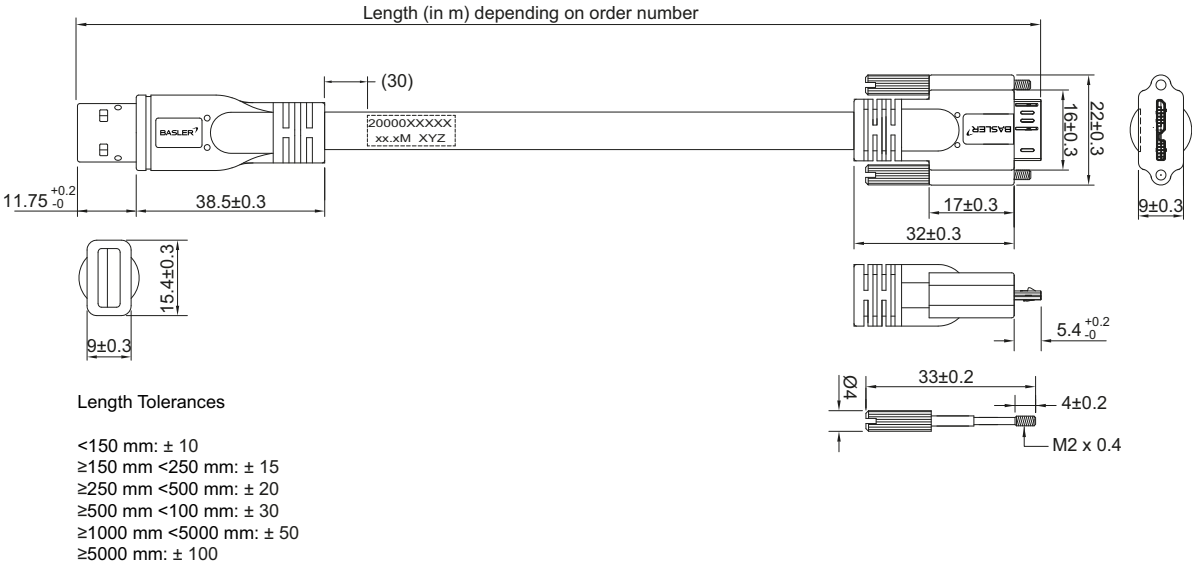


Fig. 1: Cable Overview (Dimensions in mm)

## Transfer Rates

USB 2.0	480 Mbps
USB 3.0	5 Gbps

Table 2: Transfer Rates

## Physical Specifications

Camera-Side Connector	Micro B with screw lock
Host-Side Connector	Type A connector, USB-IF-compliant
Cable Diameter	8.0 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

Maximum Operating Voltage	See the <i>Basler Product Documentation</i> for the power requirements of your camera.
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Table 4: Electrical Specifications

## Environmental Specifications

Operating Temperature	+70 °C max. (not moving)
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Table 5: Environmental Specifications

## General Information

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](http://www.baslerweb.com)

## Revision History

Doc. ID Number	Date	Changes
DG00213901000	31 Aug 2018	Initial release of this document.