

Basler Accessories



Technical Specification

CABLE USB 3.0, MICRO B SCREW LOCK/A

Order Numbers

2000033239

2000033241

2000034891

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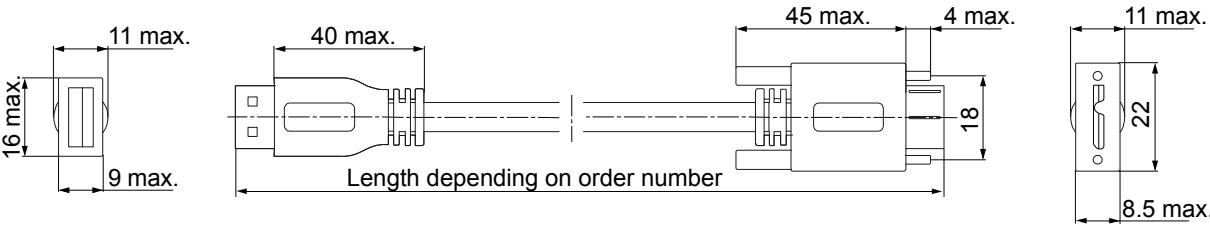
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Order Number	Description	Applicable Cameras
2000033239	Data cable USB 3.0, Type A plug to Micro B plug, 3 m	ace USB 3.0
2000033241	Data cable USB 3.0, Type A plug to Micro B plug, 5 m	ace USB 3.0
2000034891	Data cable USB 3.0, Type A plug to Micro B plug, 8 m	ace USB 3.0

Table 1: Cable Types



Dimensions in mm

Fig. 1: Cable Overview

Transfer Rates

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USB 2.0	480 Mbps		
USB 3.0	5 Gbps		

Table 2: Transfer Rates

Physical Specifications

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Camera-Side Connector	Micro B with screw lock, USB3 Vision-compliant	Micro B with screw lock, USB3 Vision-compliant	Micro B with screw lock
Host-Side Connector	Type A connector, USB-IF-compliant		
Cable Diameter	6.2 mm max.	6.7 mm max.	7.3 mm max.
Minimum Bending Radius	124 mm (20 x cable diameter), fixed installation	134 mm (20 x cable diameter), fixed installation	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

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Maximum Operating Voltage	See camera user's manual		

Table 4: Electrical Specifications

Environmental Specifications

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Operating Temperature	+80 °C max. (not moving)		

Table 5: Environmental Specifications

General Information

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RoHS Compliance	Yes		
CE Conformity	Yes (RoHS compliance)		
UL Conformity	UL 20272	UL 20272	UL 20276
Warranty	1 year		

Table 6: General Information



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

Read the camera user's manual including the safety warnings before connecting the cable to the camera. The user's manual also contains further information about pin assignments, power requirements, as well as comprehensive information about installing and using the camera.

You can download the user's manual 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.

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