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BASLER DATA CABLE USB3.0

2200000204
Basler Cable USB 3.0, Micro B sl/A, P, 1 m



- Data rates up to 5 Gbps
- Twisted pairs and robust insulation to minimise electromagnetic interference
- Cable lengths up to 8 meters

PRODUCT DESCRIPTION

The Basler Data Cable USB 3.0 is a high-performance cable specifically designed for use with Basler USB 3.0 cameras, ensuring reliable and fast data transmission for industrial and machine vision applications. Engineered to support USB 3.0 SuperSpeed data rates up to 5 Gbps, this cable enables the transfer of high-resolution images at maximum frame rates with minimal latency. It features shielded twisted pairs and robust insulation to minimise electromagnetic interference (EMI), ensuring stable operation in electrically noisy environments. The cable is available with locking connectors (Type A to Micro-B) to provide secure and vibration-resistant connections, which are essential in dynamic industrial environments.
In practical use, the Basler USB 3.0 data cable is widely utilised in factory automation, robotics, medical imaging, and quality assurance systems where high-speed and high-resolution imaging is crucial. It supports long cable lengths—up to 8 meters in certain configurations—without compromising data integrity, making it ideal for systems that require extended reach between the camera and the host PC. The cable's rugged construction ensures durability in environments subject to constant movement, thermal variation, or mechanical stress. Its plug-and-play compatibility with Basler cameras and compliance with USB3 Vision standards make it an optimal choice for building reliable and high-performance vision systems.

TECHNICAL DATA

Length	1000 mm
Type	Data Cable
User interface	USB 3.0