

USB3 Machine Vision Camera Cables

High-Flex (Hi-Flex/Continuous-Flex)

- Drag-chain Testing (Type-U Testing):

(1) R:125mm ▶ Minimum 10,000,000 cycles (double strokes)

(2) R:100mm ▶ Minimum 7,500,000 cycles (double strokes)

(3) R:88mm ▶ Minimum 5,000,000 cycles (double strokes)

USB3 Connectors [, Repeater(s)] & Cable Assemblies

Passive ▶ CBL-HFPD3igMBS-1m/2m/3m



Active ▶ CBL-HFD3igMBS-4m/5m/6m/7m/8m/9m/10m/..../20m



● support High Speed & High Resolution USB3 Cameras

high frame rate 170 fps at full 2.0~2.3 MP resolution, high frame rate 121 fps at full 3.2 MP resolution, high frame rate 90 fps at full 4.0~4.2 MP resolution, high frame rate 75 fps at full 5 MP resolution, high frame rate 30 fps at full 12 MP resolution, high frame rate 21 fps at full 18 MP resolution (500 MB/s wide bandwidth data throughput)

without lost frames all the time.

● USB 3.0/2.0/1.1/1.0 supported

Jargy's Passive, and Active Hi-Flex USB3 A to Micro-B Camera Cables-M/M can stand minimum 10 million drag-chain bending cycles (double strokes) at radius (R) of 125mm. The cables support USB 3.0 wide bandwidth data throughput of maximum 500MB/s and are suitable for high resolution + high fps cameras. The products are available in 1, 2, and 3 meter lengths in passive configuration and in 4 ~ 20 meter lengths in active configuration.

Fit for



• Basler • IDS • JAI • Matrix Vision • Point Grey • SENTECH • SVS-VISTEK • The Imaging Source • Toshiba Teli • XIMEA

Passive USB 3.1 Gen 2 10Gbps connectors & cable assemblies-M/M
(A to Micro-B, A to C, C to Micro-B, C to C) are available in 1m, **2m**, and **3m** now!