OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

BASLER DATA CABLES COAXPRESS

2200000703
Cable CXP, Micro-BNC x2 (HD-BNC),DrC,3m



- Micro-BNC (HD-BNC) connectors on both ends
- Suitable for multi-camera setups and real-time processing
- 3 to 30 meters

PRODUCT DESCRIPTION

Basler's CoaXPress (CXP-12) data cables are engineered to support high-speed, high-resolution image transmission in demanding machine vision applications.Featuring Micro-BNC (HD-BNC) connectors on both ends, these cables are optimised for CoaXPress 2.0 systems, delivering data rates up to 12.5 Gbps per channel.Constructed with a 75 ± 4 Ω characteristic impedance and rated for frequencies up to 6.25 GHz, they ensure minimal signal attenuation and reliable performance over extended distances.Available in lengths ranging from 3 to 30 meters, including drag chain-compatible versions rated for over 2 million cycles, these cables are built to withstand the rigors of industrial environments.
These CoaXPress cables are ideal for applications requiring rapid, high-volume data transfer, such as semiconductor inspection, 3D automated optical inspection (AOI), and high-speed microscopy.Their robust design and compliance with the CoaXPress 2.0 standard make them suitable for multi-camera setups and real-time processing tasks where low latency and high throughput are critical.By facilitating efficient data transmission between Basler's boost cameras and compatible interface cards, these cables play a vital role in maintaining the integrity and speed of advanced imaging systems.

TECHNICAL DATA

Length	3000 mm
Type	Data Cable
User interface	CoaXPress