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BASLER HIROSE CABLES

2200000329
Basler SLP Cable HRS 6p/TBL-S, 3m



- 6-pin or 12-pin connection
- up to 10 metre long cable
- connects Basler cameras to external systems

PRODUCT DESCRIPTION

Basler Hirose cables are specialized I/O and power cables designed to facilitate seamless integration between Basler cameras and external systems.These cables typically feature Hirose connectors, such as the HR10A-7P-6S 6-pin or HR10A-10P-12S 12-pin, ensuring secure and reliable connections.The cables are available in various lengths, commonly ranging from 1 to 10 meters, and are constructed with twisted pair wiring to minimise electromagnetic interference.For instance, the Basler Power-I/O Cable HRS 6p/open, S, 5 mis suitable for ace GigE cameras, providing power and opto-isolated I/O connections.The HR10A-7P-6S connector is designed for durability, with a contact resistance of up to 10 mΩ and a protection rating of IP40, making it suitable for industrial environments. In practical applications, Basler Hirose cables are essential for connecting cameras to external devices such as PLCs, sensors, and actuators.For example, the Basler 2000026689 12-pin Hirose to open wires 10-meter cableis compatible with Runner and Racer I/O connectors, facilitating communication between the camera and external systems.These cables support various functionalities, including power supply, trigger signals, and GPIO lines, enabling precise control and synchronisation in machine vision systems.The open-end design allows for customisation, accommodating specific wiring requirements and ensuring flexibility in system integration.