

BASLER I/O POWER CABLES

2200002102

dart M I/O Cable, IDC/open, 500mm

- Available in various configurations
- protection against reverse polarity, voltage spikes, EMI, and ESD
- integrated electronic board that adjusts input voltage levels



PRODUCT DESCRIPTION

Basler's Power and I/O cables are engineered to provide reliable power delivery and signal transmission for industrial camera systems. Available in various configurations, including HRS 6-pin and M8 6-pin connectors with open ends, these cables support flexible integration into diverse setups. The Power-I/O PLC+ cables feature an integrated electronic board that adjusts input voltage levels from PLC devices (up to 24 V) to the TTL voltage levels required by the camera (0 to 5 V), and offer protection against reverse polarity, voltage spikes, EMI, and ESD. Constructed with twisted pair cables, they ensure interference-free signal transmission and are EMI-tested for industrial environments.

These cables are suitable for various applications, including industrial automation, quality control, and machine vision systems. Their robust design and protective features make them ideal for use in environments where reliable power supply and signal integrity are critical. By ensuring stable connections and protecting against electrical disturbances, Basler's Power and I/O cables contribute to the consistent performance of camera systems in demanding industrial settings.