

CABLES FOR AI-CAMERAS

3087300

EXOLÖF CABLE FOR AI CAMERA 3M

- IP67/IP69K
- Compatibility M1, M2, and M3 AI Cameras
- Designed to resist vibration, oil, UV exposure, and extreme temperatures
- Multiple Lengths Available



PRODUCT DESCRIPTION

Exolöf's cables are purpose-built to support the integration of SmartVision AI cameras into commercial, industrial, and off-highway vehicles. These cables are engineered to deliver reliable power and data transmission in harsh operating conditions. They likely feature shielded conductors for stable video output, support for wide DC voltage input (typically 10–36V), and robust connectors such as aviation-style or M12 types with high IP ratings (IP67/IP69K). The construction emphasises durability, with insulation and sheathing designed to resist vibration, oil, UV exposure, and extreme temperatures, from sub-zero to high-heat environments. These characteristics ensure compatibility with high-resolution cameras like the M1, M2, and M3, maintaining signal integrity and consistent power delivery even in the most demanding conditions.

These cables enable seamless communication between Exolöf's AI cameras and in-vehicle monitors, processors, or calibration modules. They are ideal for applications in trucks, buses, construction equipment, and agricultural vehicles, where equipment reliability and visual awareness are critical. Whether transmitting HD video to a central display, powering AI vision units, or connecting to USB–Wi-Fi calibration tools, these cables are built to maintain performance in mobile and outdoor settings. Their rugged design reduces the risk of signal loss or power failure in high-vibration or wet environments, making them essential components for safety-critical and autonomous vehicle systems.