

With SmartReflect[®]; Baumer has reinvented the optical light barrier: The reflector as the weak point is eliminated and highly reliable object detection is still guaranteed even for transparent objects. That ...

Baumer hubner fiber optic are very compact and rugged optical sensors. They perform accurate measurements in cramped spaces even in harsh conditions. More detailed information you can see ...

The Baumer Group is one of the worldwide leading manufacturers of sensors, encoders, measuring instruments and components for automated image-processing.

The selection of the right fiber optic sensor and the suitable fiber optics are crucial for reliable object detection even under demanding environmental conditions.

Detection range 1200 / 240 mm with 1 ms response time Infrared LED for humid or dusty environments
Compatible with Baumer fiber optics type B Robust die-cast aluminum housing

Object detection Sensors, proximity switches and light barriers for object and position detection.

Cylindrical fiber optics in various designs Smallest diameter 1.5 mm Thread types M3, M4, M6
High-precision positioning with coaxial fiber structure Reliable detection of the smallest objects with ...

General informationFiber optics are the extended vision of conventional sensors and, due to their miniature construction, can be installed directly in the most difficult ambient conditions. As only light ...

These sensors are ideal for operating under and withstanding harsh and severe conditions like extreme heat, dense moisture, rapid vibration, high noise and corrosive environments. Baumer plastic fiber ...

Fiber optics designed for precise detection and measurement. Ideal for applications requiring a through beam sensor, it offers exceptional performance with a range of 790 mm.

Web: <https://www.busydoniemiecwaldii.pl>