

Photoelectric Sensors

The compact O5 Series photoelectric sensor measures 70mm x 18mm x 47mm and offers long sensing ranges. The line includes a background suppression unit with a sensing range of 1.8 meters, a polarized retro-reflexive model with a sensing range of 7 meters, and a thru-beam pair that reaches up to 20 meters. The O5 photoelectrics are 3-wire sensors that are directly compatible with bus systems and I/O blocks. The high-precision background suppression sensor is designed for inspection and error-proofing applications. The unit features a two push-button Teach operation that quickly establishes light-on/dark-on programming. The microprocessor provides automatic calibration and can differentiate between the target and the background with minimal distance between the two.

Source URL (retrieved on 01/27/2015 - 11:39pm):

http://www.chem.info/news/2006/01/photoelectric-sensors?qt-most_popular=0