

Photo switches transmit a beam which is reflected back from a detected object (diffused) or from a reflector (retro-reflective) or can be used with a separate transmitter and receiver (through-beam), typically used for longer distance sensing. retro-reflective oolarised retro through-beam max. light-on diffused dark-on supply sensing РИР NPN type connector voltage distance (mm) CX-400 series - Standard compact sensors M8 - 4-pin connector CX-400 series has a high level of functionality and excellent cost performance. Moreover, a wide number of variations offering a sensor to fit all needs. · Selectable: Light-ON or Dark-ON Red: (output ON) Green: (stable light received) · LED indication: Dimensions: 31 x 11.2 x 20 mm CX-493-P-7 Diffuse reflective proximity type detection (no transmitter or reflector required) CX-421-P-Z 12 - 24 VDC 300 mm • • • M8 plug Retro-reflective used together with a reflector (supplied with reflector) CX-491-P-7+ 12 - 24 VDC M8 plug 3 meters • • . CX-493-P-Z 12 - 24 VDC 5 meters . • • M8 plug • • . CX-483-P-Z* 12 - 24 VDC M8 plug 1 meters * With polarizing filter For sensing transparent objects - adjustable sensing range Thru-beam (long range) supplied as a set with transmitter and receiver CX-411-P-Z 12 - 24 VDC 10 meters M8 plua • CX-413-P-Z 12 - 24 VDC • 30 meters . . ٠ M8 plug CX-400 series - Triangulation sensors (IP67) (EN60529) M8 - 4-pin connector Due to their advanced optical system, Triangulation sensors are not effected by variances in the targets angle or colour. Due to the 2-segment photo-diode adjustable range system, the sensor does not detect objects outside the preset sensing distance. CX-442-P-Z · Unaffected by colour, material or background · BGS background suppression (or) FGS foreground suppression · Long sensing range (adjustable via 2-turn mechanical adjuster) · Improved detectability even when lens is contaminated by dirt, dust, mist or smoke · High level of basic functionality with excellent cost performance CX-400 series - Compact triangular sensors 31 x 11.2 x 20 mm Triangulation sensing for high precision detection and repeatability CX-441-P-Z 12 - 24 VDC 2...50 mm M8 plua • . ٠ ٠ CX-444-P-Z 12 - 24 VDC . 15...100 mm . • ٠ M8 plug • 12 - 24 VDC • ٠ ٠ CX-442-P-Z 20...300 mm M8 plug EQ-30 series - Triangulation sensors (IP67) (EN60529) M12 - 4-pin connector Featuring a 2-segment photodiode as receiving element with unique circuitry, they detect objects at the same distance regardless of colour or background beyond the adjusted sensing range. Sensitivity: Adjustable (2 turn mechanical adjuster) · Selectable: Light-ON or Dark-ON · LED indication: Red: (output ON) Green: (stable light received) · Dimensions: 68 x 20 x 40 mm EQ-34 **Triangulation sensing** for high precision detection and repeatability EQ-34 10 - 30 VDC 2 meters M12 plug EQ-34-PN 10 - 30 VDC M12 plug 2 meters EQ-500 series (IP67) (EN60529) convenient screw terminal block · Multi-voltage: 24 - 240 VAC / 12 - 240 VDC · Relay output: 3A 250V - selectable: Detection-ON or Detection-OFF Sensitivity: Adjustable (2 turn mechanical adjuster) 0.1 - 5s ON/OFF delay, one shot (selectable) "T" version only • Timing function: · LED indication: Red: (output ON) Green: (stable light received) · Dimensions: 68 x 26 x 68 mm Triangulation sensing for high precision detection and repeatability 24 - 240 VAC/DC EQ-501 0.2...2.5 m screw term. • • EQ-501T 24 - 240 VAC/DC 0.2...2.5 m screw term MS-EQ501 metallic right angled foot mounting bracket EQ-501 MSCX21 L shaped metallic mounting bracket for sensor CX4...

Cables and M8/12 connectors (see page K-27 / 28)

EQ-501

Above prices do not include VAT. E&OE