












Photoelectric switches

a complete and comprehensive range to meet all applications



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|---|---|---|--|---|---|
|  |  |  |  |  |  |
| DM | FA | MS | MV | QB | SQ |
| M12 | M18 | M18 | M18 | Miniature rectangular | Miniature 50x50x18mm |
| DC | DC | DC | AC | DC | Multi-voltage AC/DC |
| 4 wire | 4 wire | 4 wire | 3 wire | 4 wire | 4 wire plug or 5 wire cable |
| Diffuse, Polarized-Retro, Through-beam | Diffuse, Polarized Retro, Retro or Through-beam | Diffuse, Polarized-Retro, Retro or Through-beam | Diffuse, Diffuse BS, Polarized-Retro, Retro or Through-beam | Diffuse, Diffuse BS, Retro, Polarized-Retro, Through-beam | Diffuse, Polarized-Retro, Retro or Through-beam, |
| Teach button | Axial or 90 Degree Optic | Axial or 90 Degree Optic | Axial or 90 Degree Optic | Polarized Retro Clear Material | Relay energized or OFF |
| Cable or M12 plug exit | Cable or M12 plug exit | Cable or M12 plug exit | Cable or M12 plug exit | M8 plug exit | Cable or M12 plug exit |
| NO/NC Selectable | NO/NC Select or Complementary | NO or NC Selectable | NO or NC | NO and NC | NO or CO |
| NPN or PNP | NPN or PNP | NPN or PNP Selectable | | NPN or PNP | Relay NO/ Relay CO |

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| RX | RS | FX | BX80 | FC3 | FS |
| Rectangular | Rectangular | Rectangular | Rectangular | Fork Sensor | Fork Sensor |
| DC or Multi-voltage Relay O/P | Multi-voltage AC/DC | DC | DC | DC | DC |
| 4 wire | 4 wire | 4 wire | 4/5 wire | 4 wire | 4 wire |
| Diffuse, Diffuse BS, Retro, Polarized-Retro, Through-beam | With Timer Function | Fibre Optic Amplifier For Use with Diffuse or Through-beam Fibres | Through-beam | Through-beam | Through-beam |
| With/Without Timer Function | Gland entry screw termination | High Resolution Area Sensor | High Resolution Area Sensor | Pigtail with M12 plug | Teach-in or Trimmer Adjust. |
| M12 plug exit | NO or NC Selectable | 2mm to 6mm Dia. Object | 2mm to 6mm Dia. Object | NO or NC Selectable | 3, 10, 15, 20, 30,50, 80 and 120mm |
| NO or NC Selectable | Relay | M12 plug | M12 plug | TRIAC output 110 VAC 500 mA | M8 plug |
| NPN or PNP Selectable/ Relay | | NO or NC Selectable | NO or NC Selectable | | Push-/Pull |
| | | NPN or PNP | NPN or PNP or +Analogue | | NPN or PNP |

Full technical data and ordering information can be found on the enclosed CD or on line at www.imopc.com
To speak to a product specialist call 0044 (0)208 452 6444