

Inductive Proximity Sensors General Purpose

| MATRIX CODE | Output Type | | Flush/ Extended | Sensing Distance | Operating Voltage | Termination | PART NUMBER | TRADE PRICE |
|--|-------------|-----|--------------------|------------------|-------------------|------------------|-----------------------|-------------|
| Ø4mm Metal Barrel - Smooth | | | | | | | | |
| KIB-D04PS/0.8-KL2PU | PNP | N/O | Flush | 0.8mm | 10-30Vdc | 2m / DC3-wire | 650-2999-004 | |
| KIB-D04PS/0.8-KLSM8 | PNP | N/O | Flush | 0.8mm | 10-30Vdc | quick disconnect | 650-2999-017 | |
| Ø8mm Metal Barrel - Threaded | | | | | | | | |
| KIB-M08PS/1.5-KLSM8 | PNP | N/O | Flush | 1.5mm | 10-30Vdc | quick disconnect | 650-2942-005 ① | |
| KIN-M08PS/002-KLSM8 | PNP | N/O | Extended | 2mm | 10-30Vdc | quick disconnect | 650-2942-006 | |
| Ø12mm Metal Barrel - Threaded | | | | | | | | |
| KIB-M12PS/002-KL2 | PNP | N/O | Flush | 2mm | 10-30Vdc | 2m / DC3-wire | 650-2903-003 ① | |
| KIB-M12NS/002-KL2V | NPN | N/O | Flush | 2mm | 10-30Vdc | 2m / DC3-wire | 650-2303-007 ② | |
| KIB-M12ZS/002-L2 | NPN/PNP | N/O | Flush | 2mm | 10-55Vdc | 2m / DC2-wire | 650-1303-001 | |
| KIN-M12PS/004-KL2 | PNP | N/O | Extended | 4mm | 10-30Vdc | 2m / DC3-wire | 650-2904-002 ① | |
| KIN-M12NS/004-KL2 | NPN | N/O | Extended | 4mm | 10-30Vdc | 2m / DC3-wire | 650-2304-001 ① | |
| KIN-M12ZS/004-L2 | NPN/PNP | N/O | Extended | 4mm | 10-55Vdc | 2m / DC2-wire | 650-1304-001 | |
| KIN-M12PU/004-KL2 | PNP | C/O | Extended | 4mm | 10-60Vdc | 2m / DC4-wire | 650-2804-001 | |
| KIN-M12NU/004-KL2 | NPN | C/O | Extended | 4mm | 10-60Vdc | 2m / DC4-wire | 650-2204-001 | |
| KIN-M12AS/004-L2 | AC | N/O | Extended | 4mm | 90-250Vac | 2m / AC2-wire | 650-3504-001 | |
| KIN-M12PS/006-KL2E | PNP | N/O | Extended | 6mm | 10-60Vdc | 2m / DC3-wire | 650-2904-009 ③ | |
| KIN-M12NS/006-KL2E | NPN | N/O | Extended | 6mm | 10-60Vdc | 2m / DC3-wire | 650-2304-012 ③ | |
| KIN-M12PO/006-KL2E | PNP | N/C | Extended | 6mm | 10-60Vdc | 2m / DC3-wire | 650-2704-005 ③ | |
| Ø18mm Metal Barrel - Threaded | | | | | | | | |
| KIB-M18PS/005-KL2 | PNP | N/O | Flush | 5mm | 10-60Vdc | 2m / DC3-wire | 650-2905-850 ① | |
| KIB-M18NS/005-KL2 | NPN | N/O | Flush | 5mm | 10-60Vdc | 2m / DC3-wire | 650-2305-134 ① | |
| KIB-M18AS/005-L2 | AC | N/O | Flush | 5mm | 20-250Vac | 2m / AC2-wire | 650-3505-004 | |
| KIN-M18PS/008-KL2 | PNP | N/O | Extended | 8mm | 10-60Vdc | 2m / DC3-wire | 650-2906-200 ① | |
| KIN-M18NS/008-KL2 | NPN | N/O | Extended | 8mm | 10-60Vdc | 2m / DC3-wire | 650-2306-194 ① | |
| KIN-M18AS/008-L2 | AC | N/O | Extended | 8mm | 20-250Vac | 2m / AC2-wire | 650-3506-002 | |
| Ø18mm Plastic Barrel - Threaded | | | | | | | | |
| KIN-T18PS/008-KL2 | PNP | N/O | Extended | 8mm | 10-60Vdc | 2m / DC3-wire | 650-2921-975 | |
| KIN-T18NS/008-KL2 | NPN | N/O | Extended | 8mm | 10-60Vdc | 2m / DC3-wire | 650-2321-699 | |
| KIN-T18AS/008-L2 | AC | N/O | Extended | 8mm | 48-250Vac | 2m / AC2-wire | 650-3521-705 | |
| Ø30mm Metal Barrel - Threaded | | | | | | | | |
| KIB-M30PS/010-KL2 | PNP | N/O | Flush | 10mm | 10-60Vdc | 2m / DC3-wire | 650-2907-068 ① | |
| KIB-M30NS/010-KL2 | NPN | N/O | Flush | 10mm | 10-60Vdc | 2m / DC3-wire | 650-2307-135 | |
| KIB-M30AS/010-L2 | AC | N/O | Flush | 10mm | 20-250Vac | 2m / AC2-wire | 650-3507-378 | |
| KIB-M30AO/010-L2 | AC | N/C | Flush | 10mm | 20-250Vac | 2m / AC2-wire | 650-3407-240 | |
| Rectangular Body | | | | | | | | |
| KIB-Q08PS/1.5-K2 | PNP | N/O | Flush | 1.5mm | 10-30Vdc | 2m / DC3-wire | 650-2980-004 | |
| KIB-E28PS/002-KL2 | PNP | N/O | Flush | 2mm | 10-30Vdc | 2m / DC3-wire | 650-2973-001 | |
| KIB-E40PS/002-KL2 | PNP | N/O | Flush | 2mm | 10-30Vdc | 2m / DC3-wire | 650-2984-002 | |

Notes: The above sensors are the basic models normally stocked. See the "Sensor Matrix" for all model types and options available, on request.

- ① Equivalent also available in the Globaline (economical) Series - see page 46 and 47.
- ② Short bodied sensor. The standard length bodied sensor is available in the Globaline (economical) Series - see page 46.
- ③ Extended sensing distance models.

