

Inductive Proximity Sensors

Globaline Series - Quick Disconnect Cable Type



693-2907-002

Normally Open

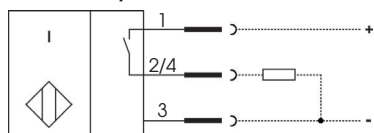
MATRIX CODE	Output Type		Flush/ Extended	Sensing Distance	Operating Voltage	Suitable Cable	PART NUMBER	TRADE PRICE
Ø 8mm Metal Barrel - Threaded								
KIB-M08PS/1.5-KLSM8	PNP	N/O	Flush	1.5 mm	10-30Vdc	A or B	693-2942-001	
KIB-M08NS/1.5-KLSM8	NPN	N/O	Flush	1.5 mm	10-30Vdc		693-2342-001	
Ø12mm Metal Barrel - Threaded								
KIB-M12PS/002-KLS12	PNP	N/O	Flush	2 mm	10-30Vdc	C,D,E or F	693-2943-001	
KIB-M12NS/002-KLS12	NPN	N/O	Flush	2 mm	10-30Vdc		693-2343-001	
KIN-M12PS/004-KLS12	PNP	N/O	Extended	4 mm	10-30Vdc		693-2944-001	
KIN-M12NS/004-KLS12	NPN	N/O	Extended	4 mm	10-30Vdc		693-2344-001	
Ø18mm Metal Barrel - Threaded								
KIB-M18PS/005-KLS12	PNP	N/O	Flush	5 mm	10-30Vdc	C,D,E or F	693-2905-004	
KIB-M18NS/005-KLS12	NPN	N/O	Flush	5 mm	10-30Vdc		693-2305-004	
KIN-M18PS/008-KLS12	PNP	N/O	Extended	8 mm	10-30Vdc		693-2906-004	
KIN-M18NS/008-KLS12	NPN	N/O	Extended	8 mm	10-30Vdc		693-2306-004	
Ø30mm Metal Barrel - Threaded								
KIB-M30PS/010-KLS12	PNP	N/O	Flush	10 mm	10-30Vdc	C,D,E or F	693-2907-002	
KIN-M30PS/015-KLS12	PNP	N/O	Extended	15 mm	10-30Vdc		693-2908-002	

Quick Disconnect Cables

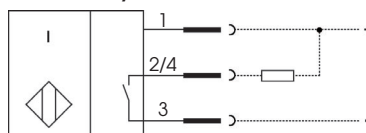
WITH STRAIGHT PLUG (Female)				WITH RIGHT ANGLED PLUG (Female)			
Termination	PART NUMBER	TRADE PRICE		Termination	PART NUMBER	TRADE PRICE	
A M8 3-wire 2.5m long	413-9100-795			B M8 3-wire 2.5m long	413-9100-798		
C M12 3-wire 2.5m long	413-9100-801			D M12 3-wire 2.5m long	413-9100-804		
E M12 3-wire 5m long	413-9100-802			F M12 3-wire 5m long	413-9100-468		

Wiring Diagrams (Normally Open)

PNP Proximity Sensor

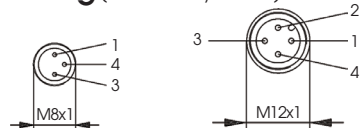


NPN Proximity Sensor



PIN NUMBER	COLOUR
1	Brown
2	-
3	Blue
4	Black

Male Plug (on Proximity Sensor)



Female Plug (on Quick Disconnect Cable)



Capacitive Proximity Sensors

MATRIX CODE	Output Type	Flush/ Extended	Sensing Distance	Operating Voltage	Termination	PART NUMBER	TRADE PRICE
Ø20mm Plastic Barrel - Smooth							
KCN-R20PS/015-KLP2	PNP	N/O	Extended	15 mm	10-60Vdc	2m / DC3-wire	650-7910-001
Ø30mm & Ø32mm Plastic Barrel - Threaded							
KCN-T30AO/020-LP2	AC	N/C	Extended	20 mm	48-250Vac	2m / AC2-wire	650-8423-001
KCN-T30AS/020-LP2	AC	N/O	Extended	20 mm	48-250Vac	2m / AC2-wire	650-8523-001
KCN-T32DP/030-KLP2	NPN/PNP	NO or NC	Extended	30 mm	10-60Vdc	2m / DC3-wire	650-7013-001

Notes: The above sensors are the basic models normally stocked. Other output types available on request, including the following options:

- Metal and plastic barrel sizes available in 12, 18, 30 & 32mm.
- E68 and N44 rectangular housing available.
- Flush (non-shielded) models available.