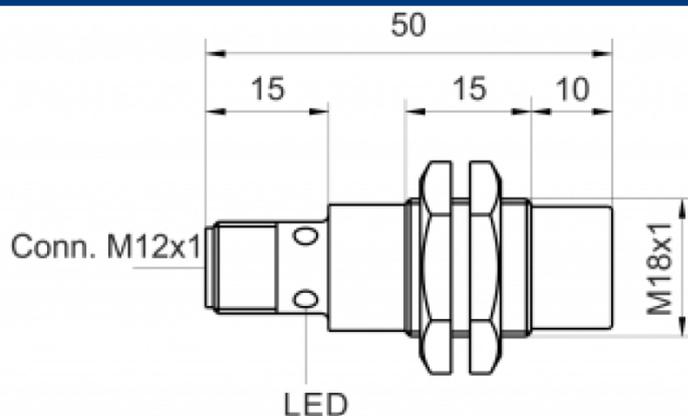
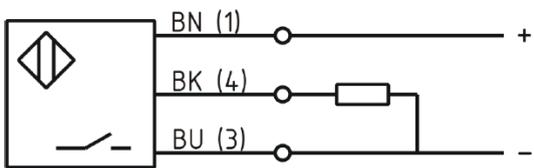


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Produktbeschreibung

induktiver Sensor DC



Name	KJ8-M18MN50-DPS-V2
Artikelnummer	08317842265
Matchcode	9984-2265
Schaltabstand	8 mm
Einbau	 nichtbündig
Schaltart	 Schließer
Signalart	DC PNP
Anschluss	Stecker M12
Anschlussschema	

Maße (in mm)	Feingewinde M18 x 50
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Technische Daten

Betriebsspannung	10 - 30 VDC
Restwelligkeit Betriebsspannung	≤ 10 %
Spannungsabfall	2,4 V
Laststrom max	200 mA
Leerlaufstrom	≤ 13 mA
Reststrom	≤ 10 µA
maximale Schaltfrequenz	500 Hz
Hysterese	≤ 15 %
Betriebstemperatur	-25 ° C bis 70 ° C

DC - 3 WIRE – L SERIES
Brass, Nickel Plated (BN),
Cylindrical, Threaded,
18-30V DC, 120mA
1 LED for Output Energized

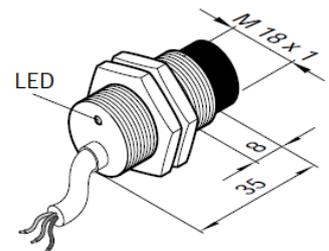
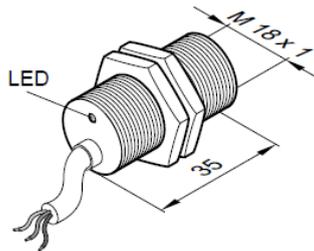
- **Short Body Sensors**
- **Economically priced**
- **Connector options**
- **Carries CE mark**

- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Short Circuit Protection
- Overload Protection
- Reverse Polarity Protection
- Wire Break Resistance
- Temperature Range: -25 to 70°C (-13 to 158°F)

Sensing Distance	M18 Flush Mount		M18 Non-Flush Mount		
	5mm (.20 in.)		8mm (.31in.)		
Cable or Connector Style Cat. No.	Cable	65	Cable	65	
PNP	Normally Open 	9984-2000	9984-2065	9984-2200	9984-2265
	Normally Closed 				
NPN	Normally Open 	9984-2100	9984-2165	9984-2300	9984-2365
	Normally Closed 				
Ripple Voltage	≤10%	≤10%	≤10%	≤10%	
Voltage Range	18V - 30V	18V - 30V	18V - 30V	18V - 30V	
Supply Current	≤10 mA	≤10 mA	≤10 mA	≤10 mA	
Max. Load Current	120 mA	120 mA	120 mA	120 mA	
Voltage Drop Across Sensor	≤1.5V	≤1.5V	≤1.5V	≤1.5V	
Max. Leakage Current	≤10 µA	≤10 µA	≤10 µA	≤10 µA	
Switching Frequency	1000Hz	1000Hz	500Hz	500Hz	
Hysteresis	≤15%	≤15%	≤15%	≤15%	
Temperature Drift	≤10%	≤10%	≤10%	≤10%	
Repeatability	.50mm (.02 in.)	.50mm (.02 in.)	.80mm (.031in.)	.80mm (.031 in.)	
Front Cap Material	PBTP	PBTP	PBTP	PBTP	

Fixed Cable

PVC 2m (6ft. 6in.). For 5m (16ft. 5in.) cable length, change the last two digits of the part number to 02. For other cable lengths and/or PUR cable, please consult Altech. Supplied with Brass, Nickel Plated (BN) locknuts.



65 Style Connector

4-pin, Micro style, 12mm (.47 in.) supplied with Brass, Nickel Plated (BN) locknuts.

