

Active Inductive Sensor

MSP-LEF-75

Features and Benefits

- Strong stainless steel body
- Precise switching characteristics
- High speed switching performance
- LED function indicator
- High quality level
- Activ Switching Output



High performance inductive sensor for normal ambient temperatures

Active inductive sensors are non-contact switches containing no moving or wearing parts. Their construction and mode of operation make them highly resistant to environmental influences.

They are suited to applications where high reliability, triggering accuracy, operational lifetime and/or switching speed are priorities.

They are only sensitive to ferrous metal and their output will not be triggered by the presence of foreign objects or dirt.

These specialised components can be used in situations and conditions that conventional passive inductive sensors simply could not tolerate.

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Technical data (at 24 V DC, 25° C)

Functional data

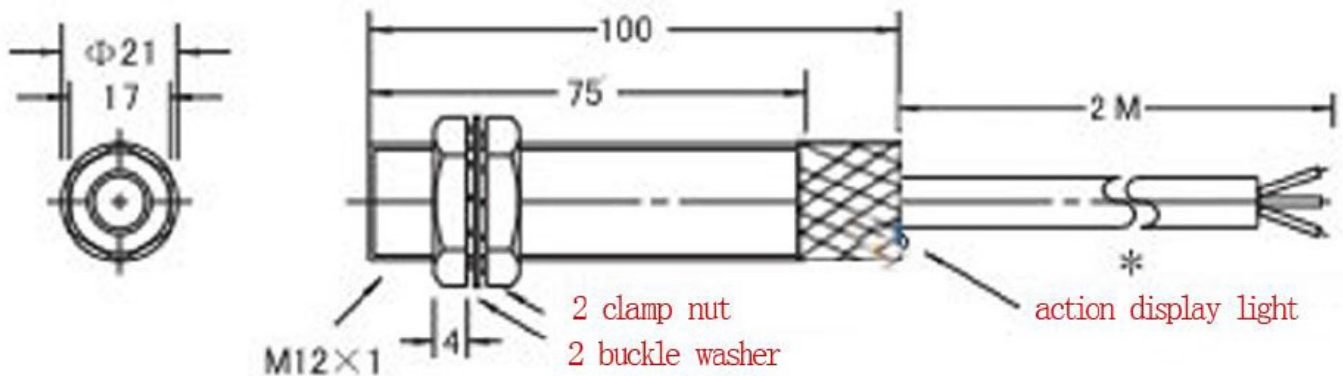
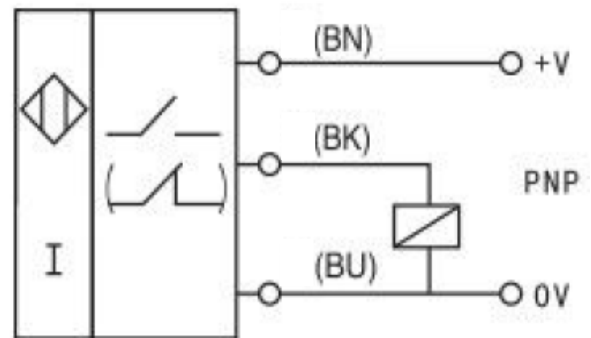
Sensing distance.....2 mm
Max Switching frequency.....6000 HZ

Electrical data

Operating voltage.....10-30 VDC
Residual ripple.....10 %
Voltage drop.....2.0V typ.
Max. output current.....100 mA
Short circuit protection current.....200 mA
Protection against polarity reversal.....built in

Mechanical data

Ambient temperature.....-20°C+85° C
Housing size.....M12*100mm
Housing material.....stainless steel
Head material.....PBT
Protection standard.....IP67
Cable.....length 15cm



Local Distributor / Partner:



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