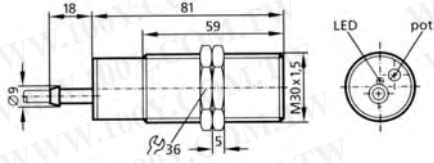


Sensors & Transducers

Proximity Switch-Capacitive

Detailed product specifications are available on: us.100y.com.tw

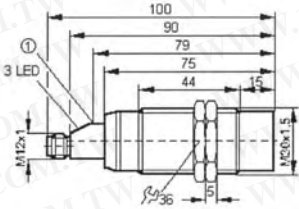


Electrical design	DC PNP/NPN
Output	normally open / closed programmable
Operating voltage [V]	10...36 DC
Current rating [mA]	250
Minimum load current [mA]	5
Voltage drop [V]	< 4,6
Leakage current [mA]	< 0,7
Real sensing range [mm]	15 ±10%
Operating distance [mm]	0...12,1
Operating temperature [°C]	-25...+80
Protection	IP 65
Housing material	PBTP
Connection	PUR/PVC cable / 2m; 2 x 0,5mm ²
Wiring Core colours BK black WH white	

Part No.	Product No.	Manufacturer	Description	Size	Sensing Distance	Output
18795	KI-2015-FRKG	IFM	Proximity Switch-Capacitive	M30*1.5	15mm	normally open / closed programmable

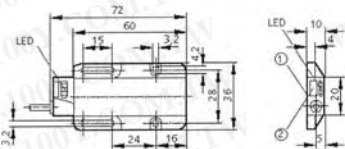


Part No.	Product No.	Description
12847	KI-3015-ANKG	Proximity Switch-Capacitive



Supply voltage	10 to 36 VDC
Maximum Load Current	250 mA
Supply Current	<30 mA
Voltage Drop	<2.5 V
Switching frequency	5 Hz
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Status Indication	Yellow LED: Output Green LED: Power Red LED: Marginal Signal
Protection Rating	NEMA 3, 4, 6, 12, 13. IP 67
Ambient temperature	-13 to 176 F (-25 to 80 °C)
Housing Material	Nickel-plated brass, Polybutyleneterephthalate
Connector	Micro DC

Part No.	Product No.	Manufacturer	Description
14488	KN5101	IFM	Proximity Switch-Inductive

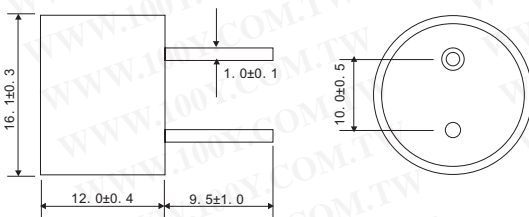


Supply voltage	10 to 36 VDC
Maximum Load Current	150 mA
Supply Current	<30 mA
Voltage Drop	<2.5 V
Switching frequency	5 Hz
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Status Indication	Yellow LED: Output Green LED: Power Red LED: Marginal Signal
Protection Rating	NEMA 3, 4, 6, 12, 13. IP 67
Ambient temperature	-13 to 176 F (-25 to 80 °C)
Housing Material	Polycarbonate, Polybutyleneterephthalate

Part No.	Product No.	Manufacturer	Description
12848	KN5104	IFM	Proximity Switch-Capacitive

Proximity Switches-Ultrasonic Ultrasonic Sensors

Detailed product specifications are available on: us.100y.com.tw



PARTS NUMBER	40T-16	40R-16
Center frequency (kHz)	40.01.0kHz	40.01.0kHz
Sound pressure level (0dB=0.0002μbar)	≥ 119dB	
Beam angle -6dB		55°
Driving voltage (RMS)	30V	
Working temperature (°C)	-30-80	

Part No.	Product No.	Description
9954	40T/R-16F	Ultrasonic Sensors

