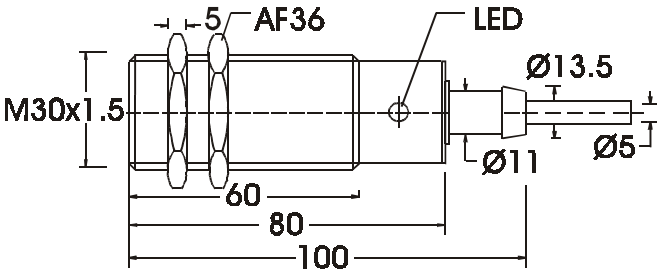
INDUCTIVE PROXIMITY SWITCHES TYPE EGT 30X10



TECHNICAL DATA

DC Operating Voltage		
Housing Material		Brass Nickel Plated
Environmental Protection		IP67
Mounting Position		Optional
Operating Temperature (deg.C)		-25 to + 70
Connection		Encapsulated oil resistant cable
Cable Length (mm)		2000 or 5000
Conductor Cross Section (mm)		0.34
Sensing Distance Sn (mm)		Flush Fitting = 10
Switch Point Hysteresis H (mm)	≤	1
Repeat Accuracy (mm)	≤	0.3
Operating Voltage (V)		10-30
Operating Voltage Ripple (%	≤	10
Load Current Ia (mA) max.		250
Residual Current Ir (mA)	≤	0.001
No-Load Current (mA)	≤	15
Voltage Drop Ud(V)	≤	2.5
Internal Resistance Ri (Kohms)		4.7
Temperature Drift S (um/K)	≤	– 20
Switching Frequency (Hz)		300
Output Function		A=NO, U=NO + NC
Output Polarity		P=Positive Switching N=Negative Switching
Status Indication		LED (see ordering code)

Ordering Code

Sensing Distance Sn	Output Polarity	Output Function	Short Circuit Protection	LED (optional)	Type	Connection Diagram
10	P	A	X	X	EGT 30X10AP024-	1
		U	-	X	EGT 30X10UP024-	3
	N	A	X	X	EGT 30X10AN024-	2
		U	-	X	EGT 30X10UN024-	4

Specify Cable Length Required (2000 or 5000)

Specify Status indication LED (L) and either PVC or PUR Cables following Cable Length

Ordering Example: EGT 30X10..Flush Fitting, 10-30 VDC, 2m Cable Length, with LED
EGT 30X10AP024 – 2000L
Or : EGT 30X10AP024 – 2000LP

Specify Status indication LED (L) and letter P if PU cable is required (only for 'NO' types).