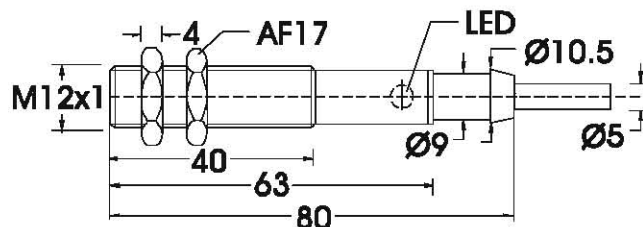


INDUCTIVE PROXIMITY SWITCHES TYPE EGT 12X02



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 = 2
Switch Point Hysteresis H (mm) ≤	0.2
Repeat Accuracy (mm) ≤	0.1
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) ≤	- 4
Switching Frequency (Hz)	1000
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
2	P	A	X	X	EGT 12X02AP024-	1
		U	-	X	EGT 12X02UP024-	3
	N	A	X	X	EGT 12X02AN024-	2
		U	-	X	EGT 12X02UN024-	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 12X02..Flush Fitting, 10-30 VDC, 2m Cable Length, with LED

EGT 12X02AP024 – 2000L

Or: EGT 12X02AP024 – 2000LP

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