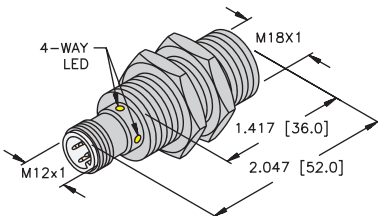
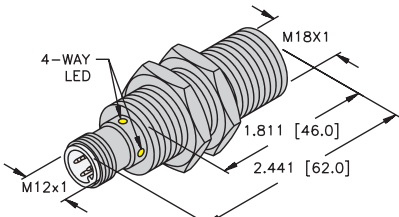
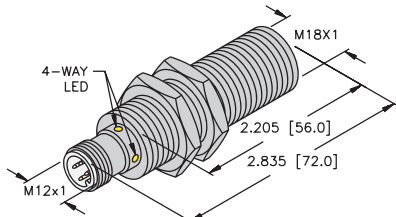
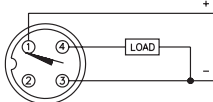
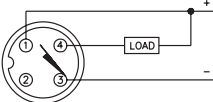
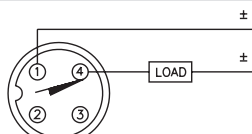
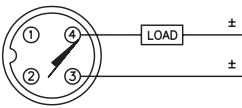


Stoneface | 18 mm

Embeddable Threaded Metal Barrels with Cable and DC Outputs

Housing Style		Dimension Drawings					
		A	 18 mm - Embeddable, M12 Eurofast Connection				
B	 18 mm - Embeddable, M12 Eurofast Connection	C	 18 mm - Embeddable, Ext. Barrel Length, M12 Eurofast Connection				
Wiring Diagrams/Mating Cordsets							
1	 Mating Cordset: RK 4T-*; RKV 4T-*	2	 Mating Cordset: RKV 4T-*	3	 Mating Cordset: RK 4.23T-*	4	 Mating Cordset: RK 4.2T-*
A2		3 and 4-wire DC - (AN, RN, AP, RP, VN, VP)					
Ripple: ≤10% Differential Travel (Hysteresis): 3-15% (5% typical) Voltage Drop Across Conducting Sensor: ≤1.8 V Trigger Current for Short Circuit Protection: ≥220 mA on 200 mA Load Current ≥170 mA on 150 mA Load Current ≥120 mA on 100 mA Load Current Off-State (Leakage) Current: ≤0.1 mA No-Load Current: ≤15 mA (Ferrite, Uprox, Rectangular) ≤20 mA (Uprox+, Uprox 3) Time Delay Before Availability: ≤8 ms		Power-On Effect: Per IEC 947-5-2 Reverse Polarity Protection: Incorporated Wire-Break Protection: Incorporated Transient Protection: Per EN 60947-5-2 Temperature Drift: ≤±10% Shock: 30 g, 11 ms Vibration: 55 Hz, 1 mm Amplitude in all 3 Planes Repeatability: ≤2% of Rated Operating Distance					
A3		2-wire DC - (AD, RD, AG)					
Ripple: ≤10% Differential Travel (Hysteresis): 3-15% (5% typical) Voltage Drop Across Conducting Sensor: Non-polarized (AD) <5.0 V Polarized (AG) ≤4.2 V Trigger Current for Short Circuit Protection: ≥120 mA Minimum Load Current: ≥3.0 mA		Off-State (Leakage) Current: ≤0.8 mA Power-On Effect: Per IEC 947-5-2 Transient Protection: Per EN 60947-5-2 Shock: 30 g, 11 ms Vibration: 55 Hz, 1 mm Amplitude in all 3 Planes Repeatability: ≤2% of Rated Operating Distance					

We reserve the right to make technical alterations without prior notice.

Stoneface | 18 mm

Embeddable Threaded Metal Barrels with Cable and DC Outputs

Part Number/ ID Number	Features	Sensing Range (mm)	Output	Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Front Cap/Face	Power LED	Output LED	Dimension Drawings	Wiring Diagrams	Spec List
BI8-EM18H-AP6X-H1141 4615094		8	3-wire DC PNP	10-30 VDC	500	≤200	-25 to +70	IP67	SS	SF	N/A	YE	A	1	A2
BI8-EMT18H-AP6X-H1141 46150941	PTFE	8	3-wire DC PNP	10-30 VDC	500	≤200	-25 to +70	IP67	TC	SF	N/A	YE	A	1	A2
BI8-EM18HE-AN6X-H1141 4615194		8	3-wire DC NPN	10-30 VDC	500	≤200	-25 to +70	IP67	SS	SF	N/A	YE	C	2	A2
BI8-EM18HE-AP6X-H1141 4614100		8	3-wire DC PNP	10-30 VDC	500	≤200	-25 to +70	IP67	SS	SF	N/A	YE	C	1	A2
BI8-EMT18HE-AP6X-H1141 46150943	PTFE	8	3-wire DC PNP	10-30 VDC	500	≤200	-25 to +70	IP67	TC	SF	N/A	YE	C	1	A2
BI7-MT18H-AD4X-H1141 44145808	PTFE	7	2-wire DC	10-65 VDC	1000	≤100	-25 to +70	IP67	TC	SF	N/A	YE	B	4	A3
BI7-EM18HE-AD4X-H1141 44145802		7	2-wire DC	10-65 VDC	1000	≤100	-25 to +70	IP67	SS	SF	N/A	YE	C	4	A3
BI7-MT18HE-AD4X-H1141 4414597	PTFE	7	2-wire DC	10-65 VDC	1000	≤100	-25 to +70	IP67	TC	SF	N/A	YE	C	4	A3
BI7-MT18HE-AD4X-H1144 4414598	PTFE	7	2-wire DC	10-65 VDC	1000	≤100	-25 to +70	IP67	TC	SF	N/A	YE	C	3	A3
BI5U-EM18H-AP6X-H1141 1635112	Uprox	5	3-wire DC PNP	10-30 VDC	2500	≤200	-30 to +85	IP68	SS	SF	N/A	YE	A	2	A2
BI5U-EM18H-AN6X2-H1141/S395 1635146	Uprox	5	3-wire DC NPN	10-30 VDC	2500	≤200	-30 to +85	IP68	SS	SF	GN	YE	B	2	A2
BI5U-EM18H-AP6X2-H1141/S395 1635158	Uprox	5	3-wire DC PNP	10-30 VDC	2500	≤200	-30 to +85	IP68	SS	SF	GN	YE	B	1	A2
BI5U-MT18H-AP6X2-H1141/S395 1635220	Uprox, PTFE	5	3-wire DC PNP	10-30 VDC	2500	≤200	-30 to +85	IP68	TC	SF	GN	YE	B	1	A2
BI5-EM18H-AP6X-H1141 4614687		5	3-wire DC PNP	10-30 VDC	500	≤200	-25 to +70	IP67	SS	SF	N/A	YE	A	1	A2

We reserve the right to make technical alterations without prior notice.

Stoneface