

Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
18 mm - Embeddable, Potted-in Cable 	Bi 8U-EM18WD-AN6X	M1634840	<i>Uprox+</i> , Washdown	8	3-Wire DC NPN
	Bi 8U-M18-AN6X	M1644736	<i>Uprox+</i>	8	
	Bi 8U-MT18-AN6X	M1634907	<i>Uprox+</i>	8	
	Bi 8U-EM18WD-AP6X	M1634815	<i>Uprox+</i> , Washdown	8	3-Wire DC PNP
	Bi 8U-M18-AP6X	M1644733	<i>Uprox+</i>	8	
	Bi 8U-MT18-AP6X	M1644754	<i>Uprox+</i>	8	
18 mm - Nonembeddable, Potted-in Cable 	Ni 15U-EM18WD-AN6X	M1634836	<i>Uprox+</i> , Washdown	15	3-Wire DC NPN
	Ni 15U-M18-AN6X	M1635334	<i>Uprox+</i>	15	
	Ni 15U-EM18WD-AP6X	M1634817	<i>Uprox+</i> , Washdown	15	3-Wire DC PNP
	Ni 15U-M18-AP6X	M1635330	<i>Uprox+</i>	15	

For detailed sensor specifications see Section M.
 Normally Closed versions available upon request, consult factory.



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	3	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Diagram 3 </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Diagram 4 </div>
	1500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	3	
	1500	≤200					LCP	N/A	YE	3	
10-30 VDC	1500	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	4	
	1500	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	4	
	1500	≤200				LCP	N/A	YE	4		
10-30 VDC	1000	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	3	
	1000	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	3	
10-30 VDC	1000	≤200	0 to +85	IP 68, 69K	SS	LCP	N/A	YE	2M/PUR	4	
	1000	≤200	-25 to +75	IP 68	CPB	LCP	N/A	YE	2M/PVC	4	

Uprox+

* Length in meters.

For material descriptions see page M22.