



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
30 mm - Embeddable, eurofast[®] Connection Stainless Steel Barrel 	Bi10U-EM30-AN6X2-H1141/S1589	M1636490	<i>uprox</i>	10	3-Wire DC NPN
	Bi15-EM30-AN6X2-H1141/S1589	T4618693	<i>Ext. Range</i>	15	
	Bi10U-EM30-AP6X2-H1141/S1589	M1636491	<i>uprox</i>	10	3-Wire DC PNP
	Bi15-EM30-AP6X-H1141/S1589	T4618593	<i>uprox</i>	15	
	Bi15U-EM30-AP6X-H1141/S1589	M1636790	<i>uprox+</i>	15	
	30 mm - Embeddable, eurofast Connection, PTFE Coated Barrel 	Bi12-MT30-AD4X-H1141/S1589	T4417097		12
Bi12-MT30-AD4X-H1144/S1589		T4417098		12	
Bi10-MT30-AP6X2-H1141/S34/S1589		M1669480	<i>WFI</i>	10	3-Wire DC PNP
Bi10U-MT30-AP6X2-H1141/S1589		M1636291	<i>uprox</i>	10	
Bi15-MT30-AP6X-H1141/S1589		M16367341	<i>Ext. Range</i>	15	
Bi15U-MT30-AP6X-H1141/S1589		M1636793	<i>uprox</i>	15	
30 mm - Embeddable, eurofast Connection, Extended Length Stainless Steel Barrel 	Bi15-EM30E-AP6X-H1141/S1589	T4618587	<i>Ext. Range</i>	15	3-Wire DC PNP

"/S1589" = Barrel sensors with Weldguard laminate coating.



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	2000	≤200	-30 to +85	IP68	SS	WG	GN	YE	RKC 4T-*/S1587	1	<p>Diagram 1</p>
	300	≤200	-25 to +70	IP67	SS	WG	GN	YE	RKC 4T-*/S1587	1	
10-30 VDC	2000	≤200	-30 to +85	IP68	SS	WG	GN	YE	RKC 4T-*/S1587	2	<p>Diagram 2</p>
	2000	≤200	-25 to +70	IP67	SS	WG	N/A	YE	RKC 4T-*/S1587	2	
	750	≤200	-30 to +85	IP68	SS	WG	N/A	YE	RKC 4T-*/S1587	2	
10-65 VDC	500	≤100	-25 to +70	IP67	PTFE	WG	N/A	YE	RK 4.2T-*/S1587	3	<p>Diagram 3</p>
	500	≤100	-25 to +70	IP67	PTFE	WG	N/A	YE	RK 4.23T-*/S1587	4	
10-30 VDC	500	≤200	-25 to +70	IP67	PTFE	WG	GN	YE	RKC 4T-*/S1587	2	<p>Diagram 4</p>
	2000	≤200	-30 to +85	IP67	PTFE	WG	GN	YE	RKC 4T-*/S1587	2	
	750	≤200	-30 to +85	IP68	PTFE	WG	N/A	YE	RKC 4T-*/S1587	2	
	1000	≤200	-30 to +85	IP68	PTFE	WG	N/A	YE	RKC 4T-*/S1587	2	
10-30 VDC	300	≤200	-25 to +70	IP67	SS	WG	N/A	YE	RKC 4T-*/S1587	2	<p>Diagram 4</p>

weldguard

* Length in meters.