



Housing Style	Part Number	ID Number	Sensor Operating Mode	Rated Oper. Distance(cm)	Adjustment Method	Sonic Cone Angle	Output
18 mm - Embeddable, eurofast® Connection 	RU100-M18-AP8X-H1141	M1810200	D	15-100	Pot.	6°	4-Wire DC PNP
	RU30-M18-AP8X-H1141	M1810000	D	5-30	Pot.	6°	
	RU100-M18-LIX-H1141	M1810205	D	15-100	Pot.	6°	4-Wire DC PNP Analog 4-20 mA
	RU30-M18-LIX-H1141	M1810005	D	5-30	Pot.	6°	
30 mm - Embeddable, eurofast Connection 	RU100-M30-AP8X-H1141	M1830200	D	15-100	Pot.	6°	3-Wire DC PNP
	RU30-M30-AP8X-H1141	M1830000	D	6-30	Pot.	6°	
	RUC130-M30-LIAP8X-H1151	M1840230	D	20-130	Pot.	6°	5-Wire DC PNP Analog 4-20 mA
	RUC130-M30-2AP8X-H1151	M1840220	D	20-130	Pot.	6°	5-Wire DC PNP
RU30-M30-2AP8X-H1151	M1840020	D	6-30	Pot.	6°		

Sensor operating mode:

D = Diffused

R = Retro-reflective

Adjustment method:

Pot. = Potentiometer

4-wire DC sensors can be programmed with a RU-PDI programming kit.

Ultrasonics

Voltage	Switching Freq. (Hz)	Continuous Load Current (mA)	Operating Temp. (°C)	Protection	Housing	Transducer	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
20-30 VDC	4	≤150	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RK 4.4T-*	1	Diagram 1
	5	≤150	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RK 4.4T-*	1	
20-30 VDC	N/A	≤300	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RK 4.4T-*	2	Diagram 2
	N/A	≤300	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RK 4.4T-*	2	
20-30 VDC	4	≤300	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RKK 4.4T-*	1	Diagram 3
	8	≤300	-25 to +70	IP 67	NPB	E/PU/PBT	N/A	YE	RKK 4.4T-*	1	
20-30 VDC	4	≤300	-25 to +70	IP 65	NPB	E/PU/PBT	GN	YE	RKK 4.5T-*	4	Diagram 3
20-30 VDC	4	≤300	-25 to +70	IP 65	NPB	E/PU/PBT	N/A	YE	RKK 4.5T-*	3	Diagram 4
	8	≤300	-25 to +70	IP 65	NPB	E/PU/PBT	N/A	YE	RKK 4.5T-*	3	

* Length in meters.