

# Ultrasonic Sensors



Housing Style	Part Number	ID Number	Sensor Operating Mode	Rated Oper. Distance(cm)	Adjustment Method	Sonic Cone Angle	Output
<b>30 mm - Embeddable, Rectangular</b> <b>euromast® Quick Disconnect</b> 	RU30-Q30-AP8X-H1141	M1820000	D	6-30	Pot.	6°	4-Wire DC PNP
	RU100-Q30-AP8X-H1141	M1820200	D	20-100	Pot.	6°	
<b>40 mm - Embeddable, Rectangular, Terminal Chamber</b> 	RU100-CP40-AP6X2 W/ESD	M1610200	D	5-180	Pot.	60°	3-Wire DC PNP
	RU100-CP40-LIUX W/ESD	M1534800	D	5-180	Pot.	60°	4-Wire Analog 0-10 V 0-20 mA Current and Voltage

### Sensor operating mode:

D = Diffused

R = Retro-reflective

For detailed Sensor Specifications see Section M.  
 Normally Closed Versions available upon request, consult factory.



Voltage	Switching Freq. (Hz)	Continuous Load Current (mA)	Operating Temp. (°C)	Protection	Housing	Transducer	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
18-35 VDC	8	≤100	-25 to +70	IP 67	Crastin	EPR	N/A	YE	RKK 4.4T-*	1	<p><b>Diagram 1</b></p> <p><b>Diagram 2</b></p> <p><b>Diagram 3</b></p> <p><b>Diagram 4</b></p>
	5	≤100	-25 to +70	IP 67	Crastin	EPR	N/A	YE	RKK 4.4T-*	1	
18-35 VDC	N/A	≤100	-25 to +70	IP 67	Crastin	EPR	N/A	YE	RKK 4.4T-*	2	
	N/A	≤100	-25 to +70	IP 67	Crastin	EPR	N/A	YE	RKK 4.4T-*	2	
10-30 VDC	3	≤200	-25 to +70	IP 67	PBT	EPR	GN	YE	- - - -	3	
15-30 VDC	N/A	≤100	-25 to +70	IP 67	PBT	EPR	N/A	YE	- - - -	4	

\* Length in meters.

For material descriptions see page M22.