

Inductive
Cylinder Position Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<p>CRS - eurofast® Connector</p>	Bi 2-CRS232-AN4X2-H1141/S34	T4570493	WFI	2	3-Wire DC NPN
	Bi 2-CRS260-AN4X2-H1141/S34	T4580004	WFI	2	
	Bi 2-CRS287-AN4X2-H1141/S34		WFI	2	
	Bi 2-CRS317-AN4X2-H1141/S34	T4580093	WFI	2	
	Bi 2-CRS343-AN4X2-H1141/S34	T4571890	WFI	2	
	Bi 2-CRS476-AN4X2-H1141/S34	T4568092	WFI	2	
	Bi 2-CRS524-AN4X2-H1141/S34	T4568096	WFI	2	
	Bi 2-CRS603-AN4X2-H1141/S34	T4580097	WFI	2	
	Bi 2-CRS705-AN4X2-H1141/S34		WFI	2	
	Bi 2-CRS730-AN4X2-H1141/S34	T4580088	WFI	2	
	Bi 2-CRS959-AN4X2-H1141/S34	T4571892	WFI	2	
	Bi 2-CRS1159-AN4X2-H1141/S34	T45708990	WFI	2	
	Bi 2-CRS232-AP4X2-H1141/S34	T4570492	WFI	2	3-Wire DC PNP
	Bi 2-CRS260-AP4X2-H1141/S34	T4570890	WFI	2	
	Bi 2-CRS287-AP4X2-H1141/S34	T4571290	WFI	2	
	Bi 2-CRS317-AP4X2-H1141/S34	T4571690	WFI	2	
	Bi 2-CRS343-AP4X2-H1141/S34	T4571800	WFI	2	
	Bi 2-CRS476-AP4X2-H1141/S34	T4580091	WFI	2	
	Bi 2-CRS524-AP4X2-H1141/S34	T4580090	WFI	2	
	Bi 2-CRS603-AP4X2-H1141/S34	T4580096	WFI	2	
	Bi 2-CRS705-AP4X2-H1141/S34	T4580089	WFI	2	
	Bi 2-CRS730-AP4X2-H1141/S34	T4580003	WFI	2	
	Bi 2-CRS959-AP4X2-H1141/S34	T4571891	WFI	2	
	Bi 2-CRS1159-AP4X2-H1141/S34	T4570899	WFI	2	

Bi 2-CRS-XXXX-.. = Length of probe in mm.

TURCK mold-on connectors available on all cable sensors. See page M25.



Voltage	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Probe	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-65 VDC	30	≤200	-25 to +70	IP 67	Zinc	CPB	Gn	YE	RK 4T-*	1	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> Diagram 1 </div> <div style="border: 1px solid black; padding: 5px;"> Diagram 2 </div>
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	1	
10-65 VDC	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	
	30	≤200	-25 to +70	IP 67	Zinc	CPB	GN	YE	RK 4T-*	2	

* Length in meters.



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
CRS - microfast® Connector 	Bi 2-CRS232-ADZ30X2-B3131/S34	T4275093	WFI	2	2-Wire AC/DC
	Bi 2-CRS260-ADZ30X2-B3131/S34	T4275493	WFI	2	
	Bi 2-CRS287-ADZ30X2-B3131/S34	T4275893	WFI	2	
	Bi 2-CRS317-ADZ30X2-B3131/S34	T4276293	WFI	2	
	Bi 2-CRS343-ADZ30X2-B3131/S34	T4276493	WFI	2	
	Bi 2-CRS476-ADZ30X2-B3131/S34	T4276693	WFI	2	
	Bi 2-CRS524-ADZ30X2-B3131/S34	T4277093	WFI	2	
	Bi 2-CRS603-ADZ30X2-B3131/S34	T4277493	WFI	2	
	Bi 2-CRS705-ADZ30X2-B3131/S34	T4277893	WFI	2	
	Bi 2-CRS730-ADZ30X2-B3131/S34	T4278293	WFI	2	
	Bi 2-CRS959-ADZ30X2-B3131/S34	T4279093	WFI	2	
	Bi 2-CRS1159-ADZ30X2-B3131/S34	T4279493	WFI	2	
	CRS - minifast® Connector 	Bi 2-CRS232-ADZ30X2-B1131/S34	T4270093	WFI	
Bi 2-CRS260-ADZ30X2-B1131/S34		T4270493	WFI	2	
Bi 2-CRS287-ADZ30X2-B1131/S34		T4270893	WFI	2	
Bi 2-CRS317-ADZ30X2-B1131/S34		T4271293	WFI	2	
Bi 2-CRS343-ADZ30X2-B1131/S34		T4271493	WFI	2	
Bi 2-CRS476-ADZ30X2-B1131/S34		T4271693	WFI	2	
Bi 2-CRS524-ADZ30X2-B1131/S34		T4272093	WFI	2	
Bi 2-CRS603-ADZ30X2-B1131/S34		T4272493	WFI	2	
Bi 2-CRS705-ADZ30X2-B1131/S34		T4272893	WFI	2	
Bi 2-CRS730-ADZ30X2-B1131/S34		T4273293	WFI	2	
Bi 2-CRS959-ADZ30X2-B1131/S34		T4274093	WFI	2	
Bi 2-CRS1159-ADZ30X2-B1131/S34	T4274493	WFI	2		

Bi 2-CRS-XXXX-.. = Length of probe in mm.

TURCK mold-on connectors available on all cable sensors. See page M25.



Voltage	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Probe	Power LED	Output LED	Mating Cord, Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
20-250 VAC/DC	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	<p>Diagram 1</p> <p>Diagram 2</p>
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	KB 3T-*	1	
20-250 VAC/DC	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	
	30	≤400/300	-25 to +70	IP 67	Zinc	CPB	GN	Rd	RKM 311-*M	2	

* Length in meters.

Cylinder