

Inductive  
Edge Detection Sensors



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<b>CA4080 - Embeddable, minifast<sup>®</sup> Connector</b> 	Bi20-CA4080-ADZ30X2-B1131	T4283400	<i>Metal Edge Det.</i>	•	20	2-Wire AC/DC Short-Circuit Protected
<b>CA4080 - Embeddable, eurofast<sup>®</sup> Connector</b> 	Bi20-CA4080-VP4X2-H1141	T1625590	<i>Metal Edge Det.</i>	•	20	4-Wire DC PNP
<b>CA40130 - Embeddable, minifast Connector</b> 	Bi20-CA40130-ADZ30X2-B1131	T4283503	<i>Metal Edge Det.</i>	•	20	2-Wire AC/DC Short-Circuit Protected
<b>CA40130 - Embeddable, eurofast Connector</b> 	Bi20-CA40130-VP4X2-H1141	T4283599	<i>Metal Edge Det.</i>	•	20	4-Wire DC PNP

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



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Front Cap/Face	Power LED	Output LED	Mating Cord/ Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-300 VDC 20-250 VAC	30/100	≤400/300	-25 to +70	IP 67	TS	SF	GN	YE	RKM 30-*M	1	<p><b>Diagram 1</b></p> <p><b>Diagram 2</b></p>
10-65 VDC	100	≤400	-25 to +70	IP 67	TS	SF	GN	YE	RK 4.4T-*	2	
10-300 VDC 20-250 VAC	30/100	≤400/300	-25 to +70	IP 67	TS	SF	GN	YE	RKM 30-*M	1	
10-65 VDC	100	≤400	-25 to +70	IP 67	TS	SF	GN	YE	RK 4.4T-*	2	

Edge Detection Sensors

Specialty



Housing Style - Rectangular	Part Number	ID Number	Features	Embeddable	Sensing Range (mm)	Output
<b>CK4080 - Embeddable, minifast® Connector</b> 	Bi20-CK4080-ADZ30X2-B1131	T4283493	<i>Metal Edge Det.</i>	•	20	2-Wire AC/DC Short-Circuit Protected
<b>CK4080 - Embeddable, eurofast® Connector</b> 	Bi20-CK4080-VP4X2-H1141	T4283491	<i>Metal Edge Det.</i>	•	20	4-Wire DC PNP
<b>CK40130 - Embeddable, minifast Connector</b> 	Bi20-CK40130-ADZ30X2-B1131	T4283589	<i>Metal Edge Det.</i>	•	20	2-Wire AC/DC Short-Circuit Protected
<b>CK40130 - Embeddable, eurofast Connector</b> 	Bi20-CK40130-VP4X2-H1141	T4283591-1	<i>Metal Edge Det.</i>	•	20	4-Wire DC PNP

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Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Front Cap/Face	Power LED	Output LED	Mating Cord/ Cable Length/Jacket	Wiring Diagram #	Wiring Diagrams
10-300 VDC 20-250 VAC	30/100	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	RKM 30-*M	1	<p><b>Diagram 1</b></p> <p><b>Diagram 2</b></p>
10-65 VDC	100	≤400	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4.4T-*	2	
10-300 VDC 20-250 VAC	30/100	≤400/300	-25 to +70	IP 67	PBT	PBT	GN	YE	RKM 30-*M	1	
10-65 VDC	100	≤400	-25 to +70	IP 67	PBT	PBT	GN	YE	RK 4.4T-*	2	

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