

Inductive Sensors - Uprox+



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
CP40 - Embeddable/Nonembeddable, Terminal Chamber 	Bi20U-CP40-AN6X2	M1625828	Uprox+	20	3-Wire DC NPN
	Bi20U-CP40-AP6X2	M1625826	Uprox+	20	3-Wire DC PNP
	Bi30U-CP40-AN6X2	M1625827	Uprox+	30	3-Wire DC NPN
	Bi30U-CP40-AP6X2	M1625825	Uprox+	30	3-Wire DC PNP
	Ni50U-CP40-AN6X2	M1625824	Uprox+	50	3-Wire DC NPN
	Ni50U-CP40-AP6X2	M1625842	Uprox+	50	3-Wire DC PNP
Q80 - Embeddable/Nonembeddable, eurofast Connection 	Bi50U-Q80-AN6X2-H1141	M1608944	Uprox+	50	3-Wire DC NPN
	Ni75U-Q80-AN6X2-H1141	M1625856	Uprox+	75	
	Ni70U-Q80-VN4X2-H1141	M1625821	Uprox+/Comp.	70	4-Wire DC NPN Outputs
	Ni75U-Q80-VN4X2-H1141	M1625858	Uprox+/Comp.	75	
	Bi50U-Q80-AP6X2-H1141	M1608940	Uprox+	50	3-Wire DC PNP
	Ni75U-Q80-AP6X2-H1141	M1625855	Uprox+	75	
K90SR - Nonembeddable, Terminal Chamber 	Ni100U-K90SR-VP4X2	M1625834	Uprox Comp. Outputs	100	4-Wire DC PNP

For detailed sensor specifications see Section M.
Normally Closed versions available upon request, consult factory.



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	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	N/A	5	Diagram 1
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	N/A	6	
10-30 VDC	250	≤200	-10 to +60	IP 68	PBT	PBT	GN	YE	N/A	5	
10-30 VDC	250	≤200	-10 to +60	IP 68	PBT	PBT	GN	YE	N/A	6	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	N/A	5	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	N/A	6	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	N/A	1	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	1	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	1	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	3	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	3	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	2	
10-30 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4T-*	2	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	
10-65 VDC	250	≤200	-25 to +70	IP 68	PBT	PBT	GN	YE	RK 4.4T-*	4	
10-65 VDC	250	≤200	-30 to +85	IP 68	PBT	PBT	GN	YE	- - - -	7	
10-65 VDC	250	≤200	-30 to +85	IP 68	PBT	PBT	GN	YE	- - - -	7	
10-65 VDC	250	≤200	-30 to +85	IP 68	PBT	PBT	GN	YE	- - - -	7	

Uprox+

* Length in meters.

For material descriptions see page M36.