

# Inductive Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Nonembeddable minifast® Connection</b> 	Ni 12U-G18-ADZ30X2-B1331	M4281412	<i>Uprox</i>	12	2-Wire AC/DC Short-Circuit Protected
	Ni 14-G18-ADZ30X2-B1331	T4205407	<i>Extended Range</i>	14	
	Ni 10-G18-AZ3X-B1331	T4372100			10
<b>18 mm - Nonembeddable minifast Connection, Teflon Coated</b> 	Ni 8-GT18-ADZ30X2-B1331/S34	T4208801	<i>WFI</i>	8	2-Wire AC/DC Short-Circuit Protected
	Ni 8-GT18H-ADZ30X2-B1331/S34/S1589	T4208890	<i>weldguard®</i>	8	
	Ni 12U-GT18-ADZ30X2-B1331	M4281422	<i>Uprox</i>	12	
	Ni 14-GT18H-ADZ30X2-B1331/S1589	T4205484	<i>weldguard</i>	14	
<b>18 mm - Nonembeddable, Teflon Coated minifast Right Angle Connection</b> 	Ni 8-GT18-ADZ30X2-B1431/S34	T4208901	<i>WFI</i>	8	2-Wire AC/DC Short-Circuit Protected
	Ni 8-GT18H-ADZ30X2-B1431/S34/S1589	T4208990	<i>weldguard</i>	8	

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



Output	Switching Freq. (Hz)	Operating Current (mA) VAC/VDC	Operating Temp. (°C)	Protection	Housing	Face	Power LED	Output LED	Mating Cordset	Wiring Diagram #	Wiring Diagrams
20-250 VAC 10-300 VDC	20	≤400/300	-30 to +85	IP 67	CPB	PA 12	GN	YE	RKM 30-*M	1	<p><b>Diagram 1</b></p>
	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	GN	RD	RKM 30-*M	1	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	CPB	PA 12	N/A	RD	RKM 30-*M	1	
	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	1	
	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 311-*M/S600	1	
	20	≤400/300	-30 to +85	IP 67	TC	TC	GN	YE	RKM 30-*M	1	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 311-*M/S600	1	
	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 311-*M/S600	1	
20-250 VAC 10-300 VDC	20	≤400/300	-25 to +70	IP 67	TC	TC	GN	RD	RKM 30-*M	1	
	20	≤400/300	-25 to +70	IP 67	TC	WG	GN	RD	RKM 311-*M/S600	1	

Barrels

\* Length in meters.