

Inductive Washdown Sensors Ferrite Core



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
18 mm - Embeddable, Quick Disconnect 	Bi 7-EM18WD-AN6X-H1141	M4614534	Washdown	7	3-Wire DC NPN
	Bi 7-EM18WD-AP6X-H1141	M4614531	Washdown	7	3-Wire DC PNP
	Bi 7-M18WD-AP6X-H1141	M4614529	Washdown	7	
18 mm - Nonembeddable, Quick Disconnect 	Ni 10-EM18WD-AN6X-H1141	M4653433	Washdown	10	3-Wire DC NPN
	Ni 10-M18WD-AN6X-H1141	M4653440	Washdown	10	
	Ni 15U-EM18WD-AN6X-H1141	M1634835	Uprox Washdown	15	3-Wire DC PNP
	Ni 10-EM18WD-AP6X-H1141	M4653419	Washdown	10	
18 mm - Embeddable, Potted-In Cable, Partial Threading 	Bi 7-EM18WD-AN6X	M4614533	Washdown	7	3-Wire DC NPN
	Bi 7-EM18WD-AP6X	M4614530	Washdown	7	3-Wire DC PNP
18 mm - Nonembeddable, Partial Threading, Potted-In Cable 	Ni 10-EM18WD-AN6X	M4653432	Washdown	10	3-Wire DC NPN
	Ni 10-EM18WD-AP6X	M4653420	Washdown	10	3-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	End Cap	Output LED	Mating Cordset, Cable Length/Mat.	Wiring Diagram #	Wiring Diagrams
10-30 VDC	1000	≤200	-25 to +85	IP 68, 69K	SS	PVDF	N/A	YE	RK 4T-*	1	Diagram 1
10-30 VDC	1000	≤200	-25 to +85	IP 68, 69K	SS	PVDF	N/A	YE	RK 4T-*	2	Diagram 2
	1000	≤200	-25 to +85	IP 68, 69K	CPB	PA 12	N/A	YE	RK 4T-*	2	
10-30 VDC	500	≤200	-25 to +85	IP 68, IP 69K	SS	PVDF	N/A	YE	RK 4T-*	1	Diagram 3
	1000	≤200	-25 to +70	IP 67	CPB	PA 12	N/A	YE	RK 4T-*	1	
	1000	≤200	-30 to +85	IP 68, IP 69K	SS	PVDF	N/A	YE	RK 4T-*	1	
10-30 VDC	500	≤200	-25 to +85	IP 68, 69K	SS	PVDF	N/A	YE	RK 4T-*	2	Diagram 4
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	YE	2M/PUR	3	
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	YE	2M/PUR	4	
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	YE	2M/PUR	2	
10-30 VDC	1000	≤200	-10 to +85	IP 68, 69K	SS	PVDF	EPTR	YE	2M/PUR	3	

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Harsh Duty

* Length in meters.

For material descriptions see page M36.