METALHEAD™ FOOD GRADE SENSORS

HTM SENSORS

- 1-PIECE STAINLESS STEEL SENSORS FOR FOOD AND PACKAGING APPLICATIONS
- MADE OF 1-PIECE OF SUS 316 FOOD GRADE STAINLESS STEEL BAR
- DOUBLE THE RANGE FROM STANDARD, THE M12 HAS A 4MM RANGE
- 100 DEGREES C RATING FOR HOT FOOD PRODUCTION OR CLEANING
- AVAILABLE IN PNP, NPN, DC 2-WIRE AND AC OUTPUT FUNCTIONS
- IDEAL FOR USE WHERE PRESSURE WASHDOWN AND DETERGENTS ARE USED

METALHEAD™ FOOD GRADE SENSORS SPECIFICATIONS

M8 PICO	M8 MICRO	M12	M18	M30

SENSING DISTANCE	2 mm	2 mm	4 mm	8 mm	15 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25°C - +100°C				
HOUSING MATERIAL	1-piece Face and Body - Food Grade SUS 316				
PART NUMBERS					
DC 3 wire 10-30V PNP - Open	ECS1-0802P-ACS3-100C-316	ECS1-0802P-ARU4-100C-316	ECS1-1204P-ARU4-100C-316	ECS1-1808P-ARU4-100C-316	ECS1-3015P-ARU4-100C-316
DC 3 wire 10-30V PNP - Closed	ECS1-0802P-BCS3-100C-316	ECS1-0802P-BRU4-100C-316	ECS1-1204P-BRU4-100C-316	ECS1-1808P-BRU4-100C-316	ECS1-3015P-BRU4-100C-316
DC 3 wire 10-30V NPN - Open	ECS1-0802N-ACS3-100C-316	ECS1-0802N-ARU4-100C-316	ECS1-1204N-ARU4-100C-316	ECS1-1808N-ARU4-100C-316	ECS1-3015N-ARU4-100C-316
DC 3 wire 10-30V NPN - Closed	ECS1-0802N-BCS3-100C-316	ECS1-0802N-BRU4-100C-316	ECS1-1204N-BRU4-100C-316	ECS1-1808N-BRU4-100C-316	ECS1-3015N-BRU4-100C-316
DC 2-wire 10-30V- Open	ECS1-0802C-ACS3-100C-316	ECS1-0802C-ARU4-100C-316	ECS1-1204C-ARU4-100C-316	ECS1-1808C-ARU4-100C-316	ECS1-3015C-ARU4-100C-316
AC 110-220V - Open	N/A	N/A	ECS1-1204A-AUL3-100C-316	ECS1-1808A-AUL3-100C-316	ECS1-3015A-AUL3-100C-316

FOOD GRADE METALHEAD™ SENSORS ARE THE BEST CHOICE FOR FOOD AND PACKAGING MACHINERY WHERE A RELIABLE, AND COMPLETELY SEALED SENSOR IS REQUIRED FOR LONG-LASTING OPERATION IN A TOUGH ENVIRONMENT.

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