

HTM
SENSORS

Titan***PROX***[™]

1-PIECE TITANIUM



- 1-PIECE TC4 TITANIUM SENSORS FOR SUPERIOR STRENGTH AND DURABILITY
- MADE OF 1-PIECE OF BORED TC4 TITANIUM BAR
- DOUBLE THE RANGE FROM STANDARD, THE M12 HAS A 4MM RANGE
- 100 DEGREES C RATING FOR HOT APPLICATION ENVIRONMENTS
- AVAILABLE IN PNP, NPN, DC 2-WIRE, AND AC OUTPUT FUNCTIONS
- IDEAL FOR USE WHERE EXTREME STRENGTH AND DURABILITY IS REQUIRED

HTMSENSORS.COM

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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 TC4 Titanium Face and Body				
PART NUMBERS					
DC 3 wire 10-30V PNP - Open	ECS1-0802P-ACS3-100C-TC4	ECS1-0802P-ARU4-100C-TC4	ECS1-1204P-ARU4-100C-TC4	ECS1-1808P-ARU4-100C-TC4	ECS1-3015P-ARU4-100C-TC4
DC 3 wire 10-30V PNP - Closed	ECS1-0802P-BCS3-100C-TC4	ECS1-0802P-BRU4-100C-TC4	ECS1-1204P-BRU4-100C-TC4	ECS1-1808P-BRU4-100C-TC4	ECS1-3015P-BRU4-100C-TC4
DC 3 wire 10-30V NPN - Open	ECS1-0802N-ACS3-100C-TC4	ECS1-0802N-ARU4-100C-TC4	ECS1-1204N-ARU4-100C-TC4	ECS1-1808N-ARU4-100C-TC4	ECS1-3015N-ARU4-100C-TC4
DC 3 wire 10-30V NPN - Closed	ECS1-0802N-BCS3-100C-TC4	ECS1-0802N-BRU4-100C-TC4	ECS1-1204N-BRU4-100C-TC4	ECS1-1808N-BRU4-100C-TC4	ECS1-3015N-BRU4-100C-TC4
DC 2-wire 10-30V- Open	ECS1-0802C-ACS3-100C-TC4	ECS1-0802C-ARU4-100C-TC4	ECS1-1204C-ARU4-100C-TC4	ECS1-1808C-ARU4-100C-TC4	ECS1-3015C-ARU4-100C-TC4
AC 110-220V - Open	N/A	N/A	ECS1-1204A-AUL3-100C-TC4	ECS1-1808A-AUL3-100C-TC4	ECS1-3015A-AUL3-100C-TC4

TITAN SENSORS ARE MADE FROM 1 PIECE OF TITANIUM, FOR THE STRONGEST AND MOST DURABLE SENSOR HOUSINGS AVAILABLE ON THE MARKET.

HTM
SENSORS

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