

HTM Metal Head Sensors Available From Production Resources

METALHEAD™ SENSORS ARE MADE OF 1-PIECE OF STAINLESS STEEL BAR, BORED OUT FROM THE END FOR SUPERIOR STRENGTH AND DURABILITY.



M8 MetalHead



M12 MetalHead



M18 MetalHead



M30 MetalHead



HTM sensors also available with Spatterguard:

HARSH DUTY SENSORS FOR WELDING ENVIRONMENTS → 1-PIECE STAINLESS STEEL FACE AND BODY CONSTRUCTION → PTFE COATED FOR WELD SPATTER RESISTANCE → 100 °C RATED FOR HOT WELD CELLS → EXTENDED RANGE FOR RELIABLE DETECTION → AVAILABLE WITH PNP, NPN, AND AC OUTPUT FUNCTIONS

ALSO AVAILABLE: HIGH PERFORMANCE TPE CABLES FOR AUTOMOTIVE APPLICATIONS → 10 MILLION FLEX RATING FOR LONG-LASTING PERFORMANCE → ANTI-VIBRATION NUTS FOR RELIABLE CONNECTION → PTFE COATED NUTS FOR SPATTER RESISTANCE → SINGLE-ENDED, DOUBLE-ENDED AND SPLITTER VERSIONS AVAILABLE IDEAL FOR USE IN WELD CELLS WHERE CABLES CAN GET DAMAGED

METALHEAD™ PROXIMITY SENSORS SPECIFICATIONS



	M8 PICO	M8 MICRO	M12	M18	M30
SENSING DISTANCE	1 mm	1 mm	2 mm	5 mm	10 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25°C - +70°C				
HOUSING MATERIAL	1-piece Stainless Steel Face and Body				
PART NUMBERS					
DC 3 wire 10-30V PNP - Open	FCS1-0801P-ACS3	FCS1-0801P-ARU4	FCS1-1202P-ARU4	FCS1-1805P-ARU4	FCS1-3010P-ARU4
DC 3 wire 10-30V PNP - Closed	FCS1-0801P-BCS3	FCS1-0801P-BRU4	FCS1-1202P-BRU4	FCS1-1805P-BRU4	FCS1-3010P-BRU4
DC 3 wire 10-30V NPN - Open	FCS1-0801N-ACS3	FCS1-0801N-ARU4	FCS1-1202N-ARU4	FCS1-1805N-ARU4	FCS1-3010N-ARU4
DC 3 wire 10-30V NPN - Closed	FCS1-0801N-BCS3	FCS1-0801N-BRU4	FCS1-1202N-BRU4	FCS1-1805N-BRU4	FCS1-3010N-BRU4
DC 2-wire 10-30V - Open	FCS1-0801C-ACS3	FCS1-0801C-ARU4	FCS1-1202C-ARU4	FCS1-1805C-ARU4	FCS1-3010C-ARU4
AC 110-220V - Open	N/A	N/A	FCS1-1202A-AUL3	FCS1-1805A-AUL3	FCS1-3010A-AUL3

HIGH PERFORMANCE TPE AUTOMOTIVE CABLES

- 10 MILLION CYCLES PER MIL-C-13777G
- PTFE COATED NUTS FOR WELD SPATTER RESISTANCE
- ANTI-VIBRATION NUTS FOR RELIABLE CONNECTION
- IDEAL FOR USE IN WELD CELLS WHERE CABLES CAN GET DAMAGED

HTM
SENSORS