

METALHEAD™ ALL METAL SENSING
PROXIMITY SENSORS

HTMTM
SENSORS



 **IO-Link**



- LONG RANGE SENSORS FOR AUTOMATED MACHINERY
- ONE-PIECE STAINLESS STEEL HOUSINGS
- EXTREMELY ROBUST AND CORROSION RESISTANT
- SENSES ALL METALS AT THE SAME RANGE (STEEL, ALUMINIUM, COPPER, STAINLESS, BRASS)
- AVAILABLE IN M8, M12, M18 AND RECTANGULAR FLATPACK
- IDEAL FOR MACHINES THAT NEED TO SENSE METAL TARGETS AT LONGER SENSING DISTANCES



HTMSENSORS.COM

METALHEAD™ ALL METAL SENSING PROXIMITY SENSORS SPECIFICATIONS



SENSING DISTANCE (SHIELDED)	3 mm	3 mm	6 mm	12 mm	7 mm
SENSING DISTANCE (UNSHIELDED)	6 mm	6 mm	10 mm	20 mm	N/A
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25 °C - +85 °C				
HOUSING MATERIAL	Stainless-steel V2A				
IP RATING	IP 68 / IP 69K				
INTERFACE	IO-Link				
Shielded PNP - Normally Open	LCS1-0803P-ACU3-AMS	LCS1-0803P-ARU4-AMS	LCS1-1206P-ARU4-AMS	LCS1-1812P-ARU4-AMS	EQS1-2007P-A3U0.2/P8
Unshielded PNP - Normally Open	LCS2-0806P-ACU3-AMS	LCS2-0806P-ARU4-AMS	LCS2-1210P-ARU4-AMS	LCS2-1820P-ARU4-AMS	N/A
Shielded NPN - Normally Open	LCS1-0803N-ACU3-AMS	LCS1-0803N-ARU4-AMS	LCS1-1206N-ARU4-AMS	LCS1-1812N-ARU4-AMS	EQS1-2007N-A3U0.2/P8
Unshielded NPN - Normally Open	LCS2-0806N-ACU3-AMS	LCS2-0806N-ARU4-AMS	LCS2-1210N-ARU4-AMS	LCS2-1820N-ARU4-AMS	N/A

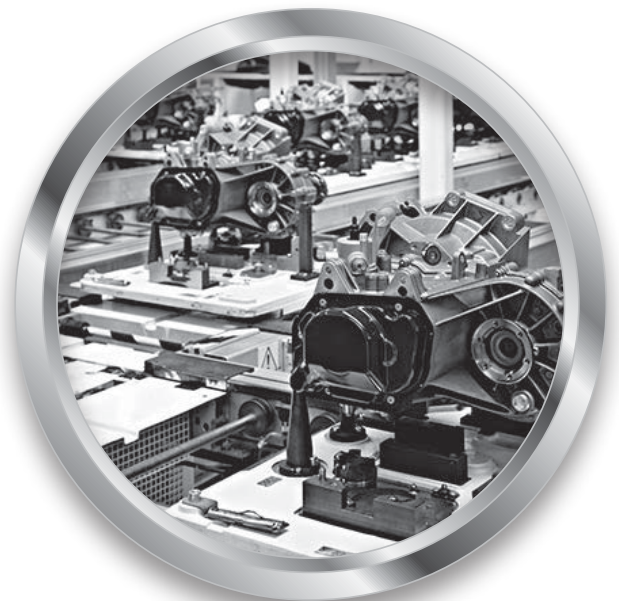
* Normally Closed available upon request.

METALHEAD™ ALL METAL SENSING PROXIMITY SENSORS WITH IO-LINK ARE THE BEST CHOICE FOR THE DETECTION OF FERROUS AND NON-FERROUS TARGETS AT LONG SENSING DISTANCES. THIS DURABLE IP69K LINEUP IS EXTRA DURABLE, AND COMES STANDARD WITH THE ABILITY TO INTEGRATE WITH IO-LINK DEVICES FOR PROCESS OPTIMIZATION.



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Proudly Supported by



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