

METALHEAD™ CERAMIC COATED  
PROXIMITY SENSORS

**HTM**<sup>TM</sup>  
SENSORS



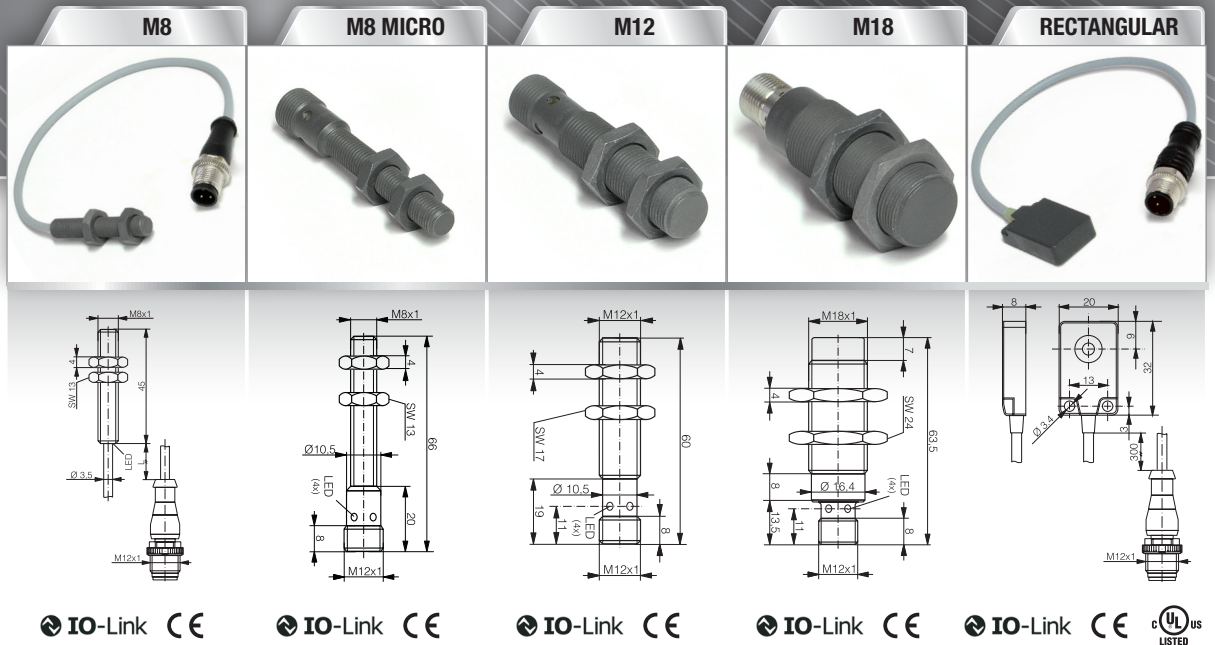
 **IO-Link**



- LONG RANGE SENSORS FOR AUTOMATED MACHINERY
- ONE-PIECE STAINLESS STEEL HOUSINGS
- EXTREMELY ROBUST AND WELD SPATTER 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



# METALHEAD™ CERAMIC COATED PROXIMITY SENSORS SPECIFICATIONS



SENSING DISTANCE (SHIELDED)	3 mm	3 mm	6 mm	10 mm	7 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25 °C - +85 °C				
HOUSING MATERIAL	Zirconium Graphite Coated Stainless Steel				
IP RATING	IP 68 / IP 69K				
INTERFACE	IO-Link				
Shielded PNP - Normally Open	WCS1-0803P-A3U0.3/ P12-C-AMS	WCS1-0803P-ARU4-C-AMS	WCS1-1206P-ARU4-C-AMS	WCS1-1810P-ARU4-C-AMS	WQS1-2007P-A3U0.3 /P12-C-AMS

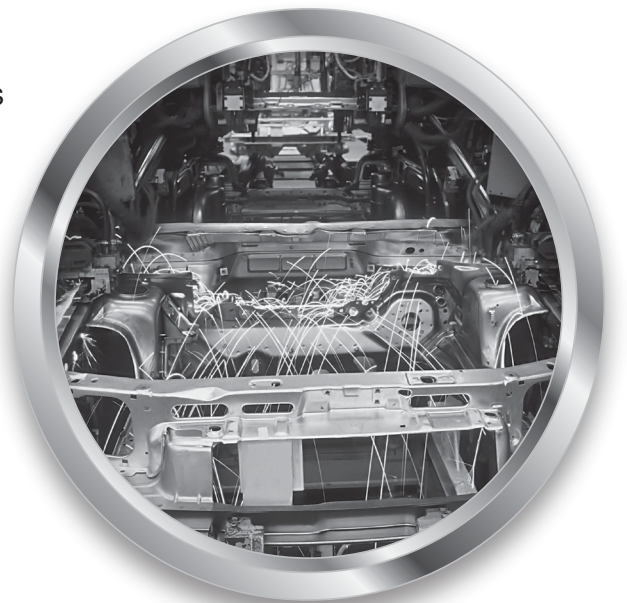
\* Normally Closed available upon request.

METALHEAD™ CERAMIC COATED ALL METAL SENSING PROXIMITY SENSORS WITH IO-LINK ARE THE BEST CHOICE FOR WELD SPATTER RESISTANCE AND THE DETECTION OF FERROUS AND NON-FERROUS TARGETS AT LONG SENSING DISTANCES. THIS 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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