

## LONG RANGE PROXIMITY SENSORS

# HTM

SENSORS



- LONG RANGE SENSORS FOR AUTOMATED MACHINERY
- UP TO 3 TIMES THE STANDARD RANGE FOR RELIABLE DETECTION
- ALLOWS THE SENSOR TO BE MOUNTED FURTHER AWAY TO AVOID CONTACT
- GREAT FOR ANGLED PARTS WHERE THE TARGET CAN BE A VARIABLE DISTANCE
- AVAILABLE WITH A PRE-WIRED CABLE, PIGTAIL, OR QUICK-CONNECTOR
- IDEAL FOR USE IN MACHINES WHERE THE TARGET IS FURTHER AWAY

# LONG RANGE PROXIMITY SENSORS SPECIFICATIONS



SENSING DISTANCE	3 mm	3 mm	6 mm	12 mm	22 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25°C - +70°C				
HOUSING MATERIAL	Stainless Steel	Chrome Plated Brass			
Shielded					
DC 3-wire 10-30V PNP - Open	LCN1-0803P-ACL3	LCN1-0803P-ARL4	LCN1-1206P-ARL4	LCN1-1812P-ARL4	LCN1-3022P-ARL4
DC 3-wire 10-30V PNP - Closed	LCN1-0803P-BCL3	LCN1-0803P-BRL4	LCN1-1206P-BRL4	LCN1-1812P-BRL4	LCN1-3022P-BRL4
DC 3-wire 10-30V NPN - Open	LCN1-0803N-ACL3	LCN1-0803N-ARL4	LCN1-1206N-ARL4	LCN1-1812N-ARL4	LCN1-3022N-ARL4
DC 3-wire 10-30V NPN - Closed	LCN1-0803N-BCL3	LCN1-0803N-BRL4	LCN1-1206N-BRL4	LCN1-1812N-BRL4	LCN1-3022N-BRL4
Quasi Shielded Sensing Range	4mm	4mm	8mm	16mm	25mm
DC 3-wire 10-30V PNP - Open	LCN1-0804P-ACL3	LCN1-0804P-ARL4	LCN1-1208P-ARL4	LCN1-1816P-ARL4	LCN1-3025P-ARL4
DC 3-wire 10-30V NPN - Open	LCN1-0804N-ACL3	LCN1-0804N-ARL4	LCN1-1208N-ARL4	LCN1-1816N-ARL4	LCN1-3025N-ARL4

LONG RANGE PROXIMITY SENSORS ARE THE BEST CHOICE FOR AUTOMATED MACHINERY WHERE A LONGER RANGE IS REQUIRED FOR REPEATABLE OPERATION, AND WHERE CONTACT NEEDS TO BE AVOIDED FROM PARTS OR TOOLING.

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SENSORS

