

HTM

SENSORS



- WELD FIELD IMMUNE SENSORS FOR MIG AND SPOT WELDING MACHINES
- HIGH TORQUE BARREL WITH WRENCH FLATS FOR A TIGHT FIT
- SPATTERGUARD PTFE COATING TO RESIST WELD SPATTER DAMAGE
- 100 DEGREE C RATING FOR HOT WELDING ENVIRONMENTS
- AVAILABLE IN PNP, NPN AND AC OUTPUT FUNCTIONS
- IDEAL FOR USE IN HOT WELDING ENVIRONMENTS WITH WELD SPATTER

WELD FIELD IMMUNE PROXIMITY SENSORS SPECIFICATIONS



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	PTFE Coated Brass				
PART NUMBERS					
DC 3 wire 10-30V PNP - Open	WCN1-0802P-ACL3-PTFE-100C	WCN1-0802P-ARL4-PTFE-100C	WCN1-1204P-ARL4-PTFE-100C	WCN1-1808P-ARL4-PTFE-100C	WCN1-3015P-ARL4-PTFE-100C
DC 3 wire 10-30V PNP - Closed	WCN1-0802P-BCL3-PTFE-100C	WCN1-0802P-BRL4-PTFE-100C	WCN1-1204P-BRL4-PTFE-100C	WCN1-1808P-BRL4-PTFE-100C	WCN1-3015P-BRL4-PTFE-100C
DC 3 wire 10-30V NPN - Open	WCN1-0802N-ACL3-PTFE-100C	WCN1-0802N-ARL4-PTFE-100C	WCN1-1204N-ARL4-PTFE-100C	WCN1-1808N-ARL4-PTFE-100C	WCN1-3015N-ARL4-PTFE-100C
DC 3 wire 10-30V NPN - Closed	WCN1-0802N-BCL3-PTFE-100C	WCN1-0802N-BRL4-PTFE-100C	WCN1-1204N-BRL4-PTFE-100C	WCN1-1808N-BRL4-PTFE-100C	WCN1-3015N-BRL4-PTFE-100C
DC 2-wire 10-30V- Open	WCN1-0802C-ACL3-PTFE-100C	WCN1-0802C-ARL4-PTFE-100C	WCN1-1204C-ARL4-PTFE-100C	WCN1-1808C-ARL4-PTFE-100C	WCN1-3015C-ARL4-PTFE-100C
DC 2-wire 10-30V - Closed	WCN1-0802C-BCL3-PTFE-100C	WCN1-0802C-BRL4-PTFE-100C	WCN1-1204C-BRL4-PTFE-100C	WCN1-1808C-BRL4-PTFE-100C	WCN1-3015C-BRL4-PTFE-100C

WELD FIELD IMMUNE SENSORS ARE THE BEST CHOICE FOR MIG AND SPOT WELDING MACHINERY WHERE A RELIABLE SENSOR IS REQUIRED FOR RELIABLE OPERATION AROUND HIGH HEAT, WELD SPATTER AND HIGH MAGNETIC FIELDS.

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