

# AHS-CP-3F Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 6.5mm diameter x 29.4mm body, stainless steel housing, PNP, N.C. output, 2mm sensing distance, flush, 7 kHz switching frequency, IP67, 3-pin M8 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/AHS-CP-3F>

## Technical Specifications

Brand	Micro Detectors	Operation Mode	N.C. output
Item	Proximity sensor	Sensing Distance	2mm
Sensor Type	Inductive	Mounting Type	Flush
Application	Standard duty	IO-Link Compatible	No
Shape	Tubular	Switching Frequency	7 kHz
Housing Size	6.5mm diameter x 29.4mm body	Operating Voltage	10-30 VDC
Housing Material	Stainless steel	Operating Temperature	-25 to 70c
Barrel Type	Smooth	Weld Field Immune	No
Sensing Method	Extended sensing	Chip Immune	No
Adjustable	No	IP Rating	IP67
Number of Wires	3	Connection	3-pin M8 quick-disconnect
Switching Output	PNP	Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	E187310
UL Recognized File #	None
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/AHS-CP-3F.pdf>  
See store item page for other formats.