

# VFK1-A0-1M Cut Sheet



AutomationDirect inductive proximity sensor, tubular, 18mm diameter x 70mm body, 316L stainless steel housing, N.O. output, 5mm sensing distance, flush, 25 Hz (AC)/400 Hz (DC) switching frequency, IP68 IP69K, 1/2in - 20UNF thread.

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



<https://www.automationdirect.com/pn/VFK1-A0-1M>

## Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Inductive
Application	Food and beverage and AC powered
Shape	Tubular
Housing Size	18mm diameter x 70mm body
Housing Material	316L stainless steel
Barrel Type	Threaded
Sensing Method	Standard sensing
Adjustable	No
Number of Wires	2
Operation Mode	N.O. output
Sensing Distance	5mm

Mounting Type	Flush
IO-Link Compatible	No
Switching Frequency	25 Hz (AC)/400 Hz (DC)
Operating Voltage	20-140 VAC/VDC
Operating Temperature	0 to 100C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP68 IP69K
Connection	1/2in - 20UNF thread
Includes	Mounting hardware
Additional Information	Purchase cable separately. For harsh duty / food and beverage applications

## Agency Approvals

UL Listed File #	E328811
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/VFK1-A0-1M.pdf>  
See store item page for other formats.