

V3K1-R0-3Q Cut Sheet



Micro Detectors inductive proximity sensor, tubular, 18mm diameter x 64.5mm body, nickel-plated brass housing, N.O. (VAC) or N.O./N.C. (VDC) output, 6mm sensing distance, flush, 25 Hz (AC)/600 Hz (DC) switching frequency, IP67, 1/2in - 20UNF thread.

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



<https://www.automationdirect.com/pn/V3K1-R0-3Q>

Technical Specifications

Brand	Micro Detectors	Sensing Distance	6mm
Item	Proximity sensor	Mounting Type	Flush
Sensor Type	Inductive	IO-Link Compatible	No
Application	Standard duty and AC powered	Switching Frequency	25 Hz (AC)/600 Hz (DC)
Shape	Tubular	Operating Voltage	20-250 VAC/VDC
Housing Size	18mm diameter x 64.5mm body	Operating Temperature	-25 to 70c
Housing Material	Nickel-plated brass	Weld Field Immune	No
Barrel Type	Threaded	Chip Immune	No
Sensing Method	Extended sensing	IP Rating	IP67
Adjustable	No	Connection	1/2in - 20UNF thread
Number of Wires	2	Includes	Mounting hardware
Operation Mode	N.O. (VAC) or N.O./N.C. (VDC) output	Additional Information	Purchase cable separately

Agency Approvals

UL Listed File #	E187310
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/V3K1-R0-3Q.pdf>
See store item page for other formats.