

MS1-00-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic, diffuse with background suppression, 100mm sensing distance, selectable light-on/dark-on, NPN/PNP, 80 Hz switching frequency, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/MS1-00-0E>

Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	18mm diameter x 80mm body
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse with background suppression
Operating Voltage	10-30 VDC
Number of Wires	4
Switching Output	NPN/PNP
Sensing Distance	100mm
Operation Mode	Selectable light-on/dark-on
Switching Frequency	80 Hz
Light emission	Infrared
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
Additional Information	Purchase cable separately

Agency Approvals

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