

DM7-0P-1H Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, infrared, 300mm sensing distance, selectable light-on/dark-on, PNP, teach-in button, 400 Hz switching frequency, metal housing, 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/DM7-0P-1H>

Technical Specifications

Brand	AutomationDirect	Switching Output	PNP
Item	Photoelectric sensor	Sensing Distance	300mm
Shape	Tubular	Sensitivity	Teach-in button
Barrel Type	Threaded	Operation Mode	Selectable light-on/dark-on
Housing Size	12mm diameter x 66mm body	Switching Frequency	400 Hz
IP Rating	IP67	Light Emission (NP)	Infrared
Housing Material	Metal	Cable Length	13.1ft/4m
Sensing Method	Diffuse	Connection	4-pin M12 quick-disconnect
Operating Voltage	10-30 VDC	Includes	Mounting hardware
Number of Wires	4	Additional Information	Purchase cable separately

Agency Approvals

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