USQ12M400G3-T4 Cut Sheet

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di-soric ultrasonic proximity sensor, rectangular, 12 x 12 x 75mm body, aluminum housing, top sensing, diffuse, push-pull NPN or PNP, N.O./N.C. selectable output, 40–400mm sensing distance, IP67, 4-pin M8 quick-disconnect, IO-Link v1.1.

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

https://www.automationdirect.com/pn/USQ12M400G3-T4

Technical Specifications

Brand	di-soric
Item	Proximity sensor
Sensor Type	Ultrasonic
Application	Standard duty and IO-Link
Shape	Rectangular
Housing Size	12 x 12 x 75mm body
Housing Material	Aluminum
Sensing Face	Top sensing
Sensing Method	Diffuse
Adjustable	No
Number of Wires	4
Switching Output	Push-pull NPN or PNP
Operation Mode	N.O./N.C. selectable output
Sensing Distance	40–400mm

Switching Frequency	10 Hz
Operating Voltage	18–30 VDC
Operating Temperature	-25 to +70 °C
Weld Field Immune	No
Chip Immune	No
IP Rating	IP67
Connection	4-pin M8 quick-disconnect
IO-Link Compatible	Yes
Communication Port and Connection Type(s)	(1) 4-pin M8 (IO-Link) port(s)
Port Protocol(s)	IO-Link Class A Device
Port Speed(s)	IO-Link COM2
IO-Link Version	IO-Link v1.1
Standard I/O Mode Supported	Yes

Agency Approvals

UL Listed File #	E303138
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/2d/USQ12M400G3-T4.pdf
See store item page for other formats.