

OGU120G3-T3 Cut Sheet



di-soric photoelectric fork sensor, U-frame, die-cast zinc housing, through-beam, infrared, 0-120mm sensing distance, 10-30 VDC operating voltage, selectable light-on/dark-on, push-pull NPN or PNP, 3-wire, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/OGU120G3-T3>

Technical Specifications

Brand	di-soric
Item	Photoelectric fork sensor
Shape	U-frame
Housing Size	144 x 90 x 12mm
IP Rating	IP67
Housing Material	Die-cast zinc
Sensing Method	Through-beam
Operating Voltage	10-30 VDC
Number of Wires	3
Switching Output	Push-pull NPN or PNP
Sensing Distance	0-120mm
Sensitivity	Potentiometer
Operation Mode	Selectable light-on/dark-on

Switching Frequency	8 kHz
Light Emission (NP)	Infrared
IO-Link Compatible	Yes
Connection	3-pin M8 quick-disconnect
Communication Port and Connection Type(s)	(1) 3-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
Additional Information	Purchase cable separately

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/OGU120G3-T3.pdf>
See store item page for other formats.