

# 54631 Cut Sheet



Murrelektronik Premium EtherNet/IP IO-Link master, (8) IO-Link capable I/O points, up to (16) discrete I/O points, IO-Link v1.1, 16A, 2A/port, IP65 and IP67.

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



<https://www.automationdirect.com/pn/54631>

## Technical Specifications

<b>Brand</b>	Murrelektronik
<b>Item</b>	IO-Link master
<b>Series</b>	Premium
<b>Number of IO-Link Capable I/O Points</b>	8
<b>Number of Discrete I/O Points</b>	Up to (16)
<b>Discrete I/O Port Type(s)</b>	(8) 5-pin M12 A-coded
<b>Nominal Input Voltage</b>	24 VDC
<b>Discrete Input Type</b>	Sinking
<b>Number of Non-Isolated Discrete Input Commons</b>	1
<b>Number of Points per Discrete Input Common</b>	16
<b>Nominal Output Voltage</b>	24 VDC
<b>Discrete Output Type</b>	Sourcing
<b>Number of Non-Isolated Discrete Output Commons</b>	1
<b>Number of Points per Discrete Output Common</b>	16
<b>Communication Port and Connection Type(s)</b>	<ul style="list-style-type: none"><li>• (2) 5-pin M12 D-coded</li><li>• (8) 5-pin M12 A-coded (IO-Link)</li></ul>

<b>Port Protocol(s)</b>	<ul style="list-style-type: none"><li>• EtherNet/IP</li><li>• MQTT Client</li><li>• webserver (non-secure HTTP)</li><li>• OPC-UA</li><li>• IO-Link Class A Master</li><li>• IO-Link Class B Master</li></ul>
<b>Port Speed(s)</b>	<ul style="list-style-type: none"><li>• 10/100 Mbps</li><li>• IO-Link COM1</li><li>• IO-Link COM2</li><li>• IO-Link COM3</li></ul>
<b>IO-Link Version</b>	IO-Link v1.1
<b>Line Side Port(s)</b>	(1) 5-pin M12 L-coded male
<b>Load Side Port(s)</b>	(1) 5-pin M12 L-coded female
<b>External Power Requirement</b>	24 VDC
<b>Amperage Rating</b>	16A
<b>Load Current</b>	2A/port
<b>Indicator</b>	LED
<b>IP Rating</b>	IP65 and IP67
<b>Temperature Rating</b>	-25 to 70 deg C
<b>Includes</b>	Marking tags
<b>Programming Software</b>	Murrelektronik IO-Link Device Tool v4.0 or later

## Agency Approvals

<b>UL Listed File #</b>	E201820
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/54631.pdf>  
See store item page for other formats.