

# OPT2022 Cut Sheet



Wenglor color fiber amplifier, rectangular, 6-channel, pushbutton user interface with display, NPN/PNP, selectable light-on/dark-on, 10-30 VDC operating voltage, 4-pin and (2) 8-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2022>

## Technical Specifications

<b>Brand</b>	Wenglor
<b>Item</b>	Color fiber amplifier
<b>Shape</b>	Rectangular
<b>Number Of Channels</b>	6
<b>User Interface</b>	Pushbutton user interface with display
<b>Switching Output</b>	NPN/PNP
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Sensitivity Adjustment</b>	Teach-in sensitivity adjustment
<b>IO-Link Compatible</b>	Yes
<b>Operating Voltage</b>	10-30 VDC
<b>Housing Material</b>	Plastic
<b>Housing Size</b>	90 x 50 x 45mm
<b>Connection</b>	4-pin and (2) 8-pin M12 quick-disconnect

<b>Communication Port and Connection Type(s)</b>	(1) 4-pin M12 A-coded (IO-Link) port(s)
<b>Port Protocol(s)</b>	IO-Link Class A Device
<b>Port Speed(s)</b>	IO-Link COM2
<b>IO-Link Version</b>	IO-Link v1.1
<b>Standard I/O Mode Supported</b>	Yes
<b>Mounting</b>	35mm DIN rail
<b>IP Rating</b>	IP67
<b>Switching Frequency</b>	2 kHz
<b>For Use With</b>	OPT2075, OPT2087, OPT2088, OPT2089
<b>Additional Information</b>	Purchase fiber and connection cables separately

## Agency Approvals

<b>UL Listed File #</b>	E189727
<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/OPT2022.pdf>  
See store item page for other formats.