

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

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

Communication Port and Connection Type(s)	(1) 4-pin M12 A-coded (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
Mounting	35mm DIN rail
IP Rating	IP67
Switching Frequency	2 kHz
For Use With	OPT2075, OPT2087, OPT2088, OPT2089
Additional Information	Purchase fiber and connection cables separately

Agency Approvals

UL Listed File #	E189727
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