OPT2042 Cut Sheet

Wenglor fiber amplifier, rectangular, 3-channel, pushbutton user interface with display, NPN/PNP, programmable switching, impulse, time delay or measurement outputs, 18-30 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/OPT2042

Technical Specifications

Brand	Wenglor		**Connection**	4-pin and (2) 8-pin M12 quick-disconnect
Item	Fiber amplifier		**Communication Port and Connection Type(s)**	(1) 4-pin M12 A-coded (IO-Link) port(s)
Shape	Rectangular		**Port Protocol(s)**	IO-Link Class A Device
Number Of Channels	3		**Port Speed(s)**	IO-Link COM2
User Interface	Pushbutton user interface with display		**IO-Link Version**	IO-Link v1.1
Switching Output	NPN/PNP		**Standard I/O Mode Supported**	Yes
Operation Mode	Programmable switching, impulse, time delay or measurement outputs		**Mounting**	35mm DIN rail
Sensitivity Adjustment	Teach-in sensitivity adjustment		**IP Rating**	IP50
IO-Link Compatible	Yes		**Switching Frequency**	2 kHz
Operating Voltage	18-30 VDC		**For Use With**	Plastic cuttable or glass fibers
Housing Material	Plastic		**Additional Information**	Purchase fiber and connection cables separately
Housing Size	51 x 56 x 80.6mm			

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

Dimensional Drawings

2D Drawing PDF Link:
https://cdn.automationdirect.com/static/drawings/OPT2042.pdf
See store item page for other formats.