

OPT2041 Cut Sheet



Wenglor fiber amplifier, rectangular, 1-channel, pushbutton user interface with display, NPN/PNP, programmable switching, impulse, time delay or measurement outputs, 18-30 VDC operating voltage, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2041>

Technical Specifications

Brand	Wenglor
Item	Fiber amplifier
Shape	Rectangular
Number Of Channels	1
User Interface	Pushbutton user interface with display
Switching Output	NPN/PNP
Operation Mode	Programmable switching, impulse, time delay or measurement outputs
Sensitivity Adjustment	Teach-in sensitivity adjustment
IO-Link Compatible	Yes
Operating Voltage	18-30 VDC
Housing Material	Plastic
Housing Size	15 x 53 x 78.3mm

Connection	4-pin M8 quick-disconnect
Communication Port and Connection Type(s)	(1) 4-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
Mounting	35mm DIN rail
IP Rating	IP65
Switching Frequency	4 kHz
For Use With	Plastic cuttable or glass fibers
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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/OPT2041.pdf>
See store item page for other formats.