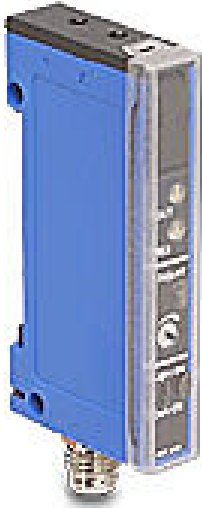


# DFP-AN-1F Cut Sheet



AutomationDirect fiber amplifier, rectangular, 1-channel, NPN, selectable light-on/dark-on, 10-30 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/DFP-AN-1F>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Fiber amplifier
<b>Shape</b>	Rectangular
<b>Number Of Channels</b>	1
<b>Switching Output</b>	NPN
<b>Operation Mode</b>	Selectable light-on/dark-on
<b>Sensitivity Adjustment</b>	Potentiometer sensitivity adjustment
<b>IO-Link Compatible</b>	No
<b>Operating Voltage</b>	10-30 VDC
<b>Housing Material</b>	Plastic
<b>Housing Size</b>	10 x 31 x 60mm
<b>Connection</b>	4-pin M8 quick-disconnect
<b>Mounting</b>	35mm DIN rail
<b>IP Rating</b>	IP64
<b>Switching Frequency</b>	1.5 kHz
<b>For Use With</b>	Plastic cuttable fibers
<b>Additional Information</b>	Purchase fiber and connection cables separately

## Agency Approvals

<b>UL Listed File #</b>	E328811
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>