

**AF 400**



- Sensing distance with plastic fibre  
See technical information on sheet "Plastic Fibre Optics"
- Supply : 115 / 230 VAC
- Output : relay



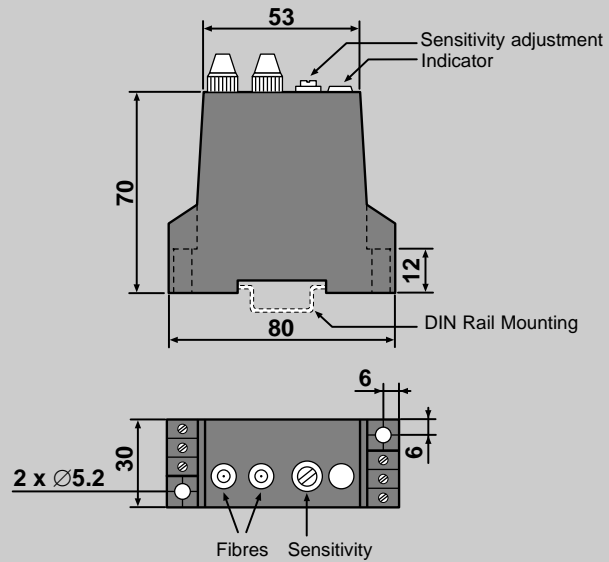
**Description :**

- Plastic fiber : you cut it to your needs
- Economical device
- Quick assembly of building blocks modules
- Choice of six optics
- Plastic fibre sold by the metre
- Output : relay
- Connecting block terminal
- ABS strong housing

**Applications :**

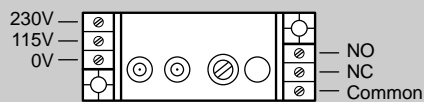
- Control of objects in small and medium handling (conveyor, lift,...).
- Detection of parts with remote amplifier.
- Packaging, conditioning.

**Dimensions and visualisation**



**Wiring Connections**

1.5 mm<sup>2</sup> cross section terminals  
(to be mounted in a cabinet)

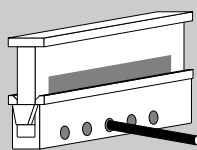


**AF 400 A**

NO close at light on

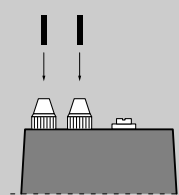
**Ecofibre System**

Fibre lead cutter



Cutter supplied with every amplifier

Connection to the amplifier



Termination to lead



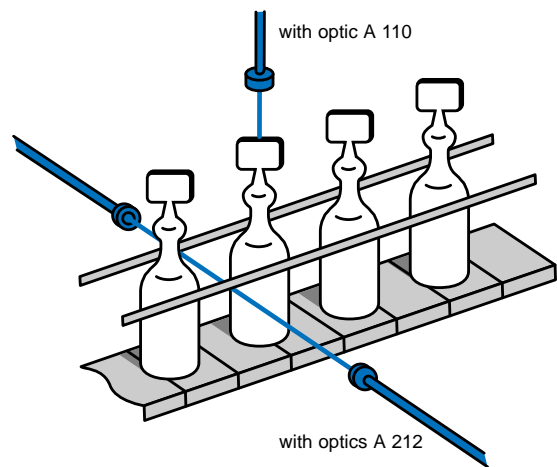
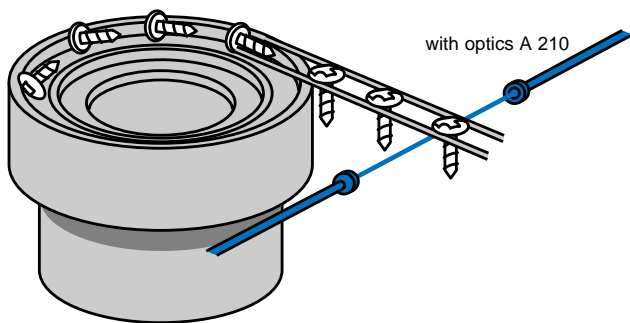
Technical Information		
<b>Supply</b>	voltage	115 / 230 V AC
	consumption	4 VA
<b>Response time</b>	t <sub>on</sub> or t <sub>off</sub>	20 ms
	switching frequency	25 Hz
<b>Output</b>	relay	change over type U nominal : 250 V permanent max. I : 3 A
<b>Emission</b>	LED	red
	modulation frequency	3 Kz
<b>Temperature</b>	operating	0 to 60 °C
	storage	-20 to 80 °C
<b>External light immunity</b>	incandescent lamp	10 000 lux
	sunlight	10 000 lux
<b>Protections</b>	supply	—
	output	—
	degree of protection	—
<b>Remote input</b>	on	—
	off	—

To Place Order	
<b>Product</b>	Plastic fibre optic sensor
<b>Reference</b>	AF 400 - A - 115 / 230 VAC

TYPES OF APPLICATIONS

**Example 1**

Through-beam application with a bowl feeder and optics.



**Example 2**

Through-beam application in a pharmaceutical plant with optics.