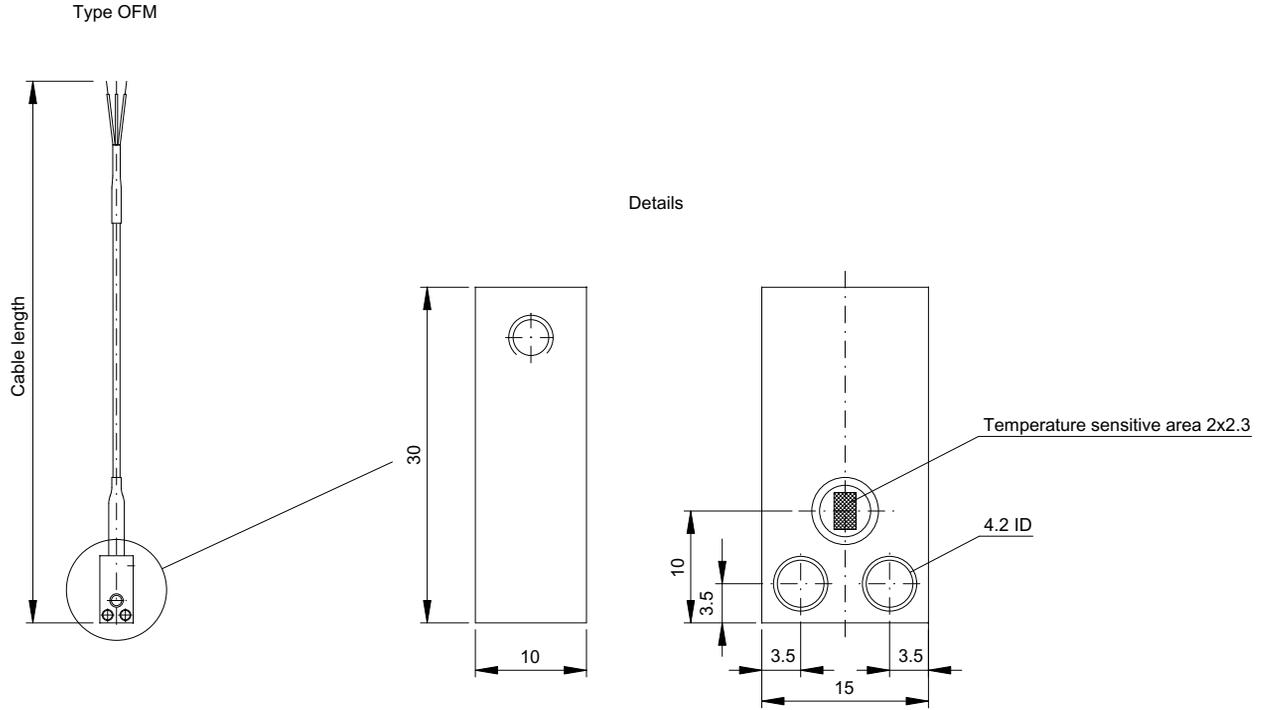




Dimensions



Installation

With 4mm screws or straps.  
It is recommended to use heat zink compound between surface and sensor (measuring point), and insulate the back of the sensor

Properties for cable

Insulation	Temperature range	Application
Teflon	-50 +200°C	Corrosion and heat resistance

Response time

Measuring element (RTD)	Response time in seconds (guidelines)	
	In water @ 0.2m/sec.	In air @ 2m/sec
	$t_{0.5}$	$t_{0.9}$
	0.1	3
	0.5	10

Note:

The 0.5/0.9 time is the time that it takes the sensor to reach 50%/90% of the final value of a temperature change of a medium.

If media and velocity are different from the ones stated, the time can change significantly.

Connection diagram - cable

