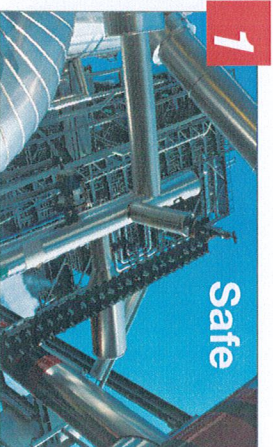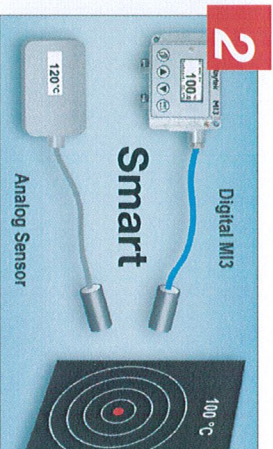# 1-2-3 Go!

Need a safe, smart and versatile infrared temperature sensor solution for hazardous environments?

Intrinsically safe MI3 - the world's smallest sensor head with integrated intelligence now available with ATEX / IECEx certification!
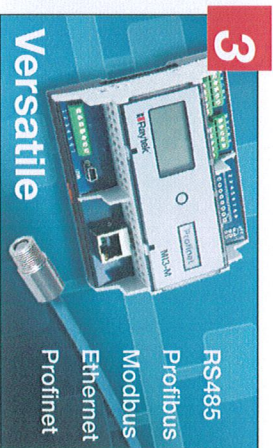
1 Safe

Need a safe infrared sensor for your explosive process?

- ATEX and IECEx-proof for dust and gas atmospheres
- Rugged IP65 rated system
- Withstands ambient temperatures up to 180 °C (356 °F)
- Includes self diagnostic features to prevent cable breakage and internal overheating
- Comes with longer head cable than any other sensor in its class

2 Smart

Analog Sensor
Digital MI3

Need a digital sensor with excellent performance?

- The intrinsically safe MI3 is world's smallest sensor head with integrated intelligence
- Digital head-to-box communication enables multichannel operation
- Robust EMI immunity
- No cable bending effects
- Plug & Play (automatic head detection)

3 Versatile

RS485
Profibus
Modbus
Ethernet
Profinet

Looking for an IR sensor system that can be integrated into many different installations?

- Assemble your own customized system from a variety of temperature ranges and network communication interfaces
- Field exchangeability of all components without the need for re-calibration
- One Ex-proof power supply can be used with 2 sensing heads (saves installation cost)

More value for you ...

- Avoid equipment failures and accidents
- Increase operator and process safety and efficiency
- All components of the IR system come from one company
- Raytek provides global and local support and service
- 2-year-warranty

The Worldwide Leader in Noncontact Temperature Measurement

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Fluke Process Instruments