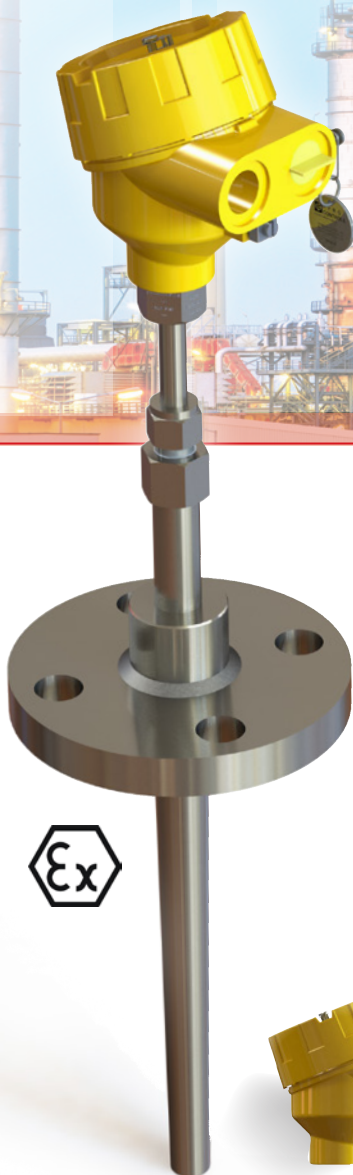
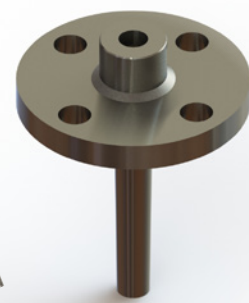


PYRO modules **id50**

Innovative modular system
for Atex temperature SENSORS



*New installations
& maintenance*



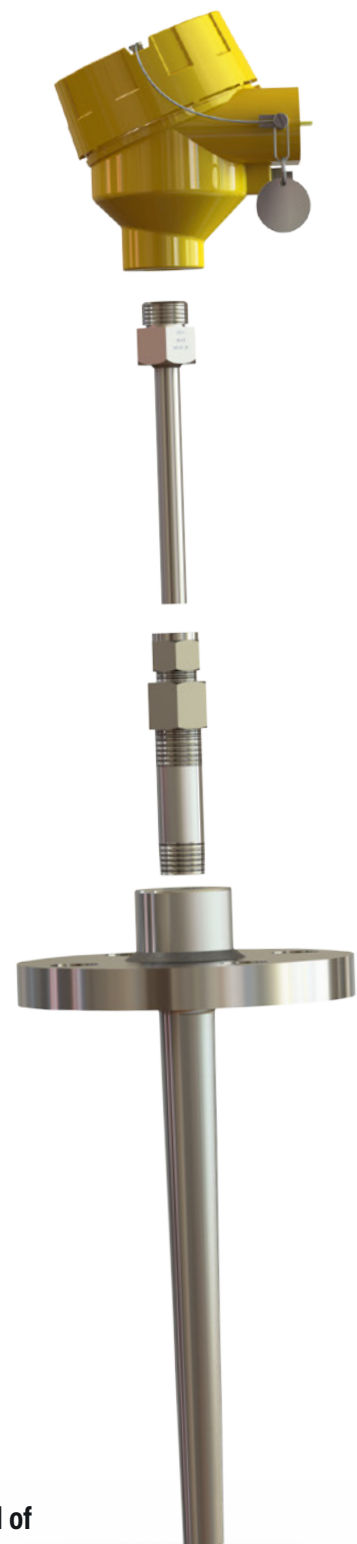
Measure up



PYROmodules id50, a modular solution for configuration and maintenance of Atex temperature sensors for temperature measurement

With its wide range of references, the **id50** modules system enables you to define a tailored **Atex** ia/d sensor for your in-line temperature measurement application.

For **maintenance of your sensors**, the **id50** system allows you to replace only those parts which are faulty, **whatever the sensor brand**, at a competitive price.



Advantages of id50

GUARANTEED ATEX
CERTIFICATION



ECONOMICAL
SOLUTION



SHORT DELIVERY
LEAD TIMES



Guaranteed safety

The **id50** modules system offers numerous protective features guaranteeing a high level of safety.



Atex certification is maintained, even in the event of partial replacement of an existing sensor



All the thermowells are covered by a design calculation note compliant with the ASME PTC-19.3 TW 2010 standard



All the equipment is **SIL-certified***

*for any assembly with a TTH200/ TTH300 transmitter



Large number of references available.



id50 Modules | Simplified maintenance work

 This innovative modular system allows you to replace only the damaged parts

 **Atex** certification maintained

**id50 system ADAPTABLE to ALL
TYPES and MAKES of ATEX sensors
for temperature measurement!**

References to order

Indicator	ATEX	Pyro Code
Type A: with keypad / Type AS: without keypad		
Type A	ia	L810502-100
Type AS	ia	L810503-100
Type A	d	L810502-000
Type AS	d	L810503-000

Transmitter	ATEX	Pyro Code
TTH200	ia	L860500-100
TTH300	ia	L860501-100
TTH200	d	L860500-000
TTH300	d	L860501-000
5335A	d	LC5335A-100
5335B	ia	LC5335B-100

Ceramic terminal block	ATEX	Pyro Code
2 terminals	d & ia	L015078-000
4 terminals	d & ia	L015079-000
6 terminals	d & ia	L015080-000

Head	ATEX	Pyro Code
LSX-D: without window / LSX-W: with window		
LSX-D	ia	L810439-001
LSX-W	ia	L810523-001
LSX-D	d	L810438-001
LSX-W	d	L810522-001
LSX-W with clamp for 2" tube	ia	L810499-001
LSX-W with wall bracket	ia	L810520-001
LSX-W with clamp for 2" tube	d	L810498-001
LSX-W with wall bracket	d	L810519-001

Upper & lower extensions	ATEX	Pyro Code
Pyro upper extension	d & ia	L810437-001
G1/2 upper extension	d & ia	L810437-G12
M20 upper extension	d & ia	L810437-M20
M24 upper extension	d & ia	L810437-M24
1/2NPT upper extension	d & ia	L810437-N12
Lower extension	d & ia	L810437-000

Thermowell: possible services		
Material 316L NACE or 321 NACE - Length = 160 to 450 mm		
Other materials, coatings and lengths possible		
Design calculation note as per ASME 19.3		
Hydrostatic testing		
Penetrant inspection of welds		
PMI (Positive Material Identification)		

3-wire Pt100 Ω	Pyro Code
Single - length = 380 mm	L810432-380
Single - length = 450 mm	L810432-450
Single - length = 500 mm	L810432-500
Single - length = 550 mm	L810432-550
Single - length = 600 mm	L810432-600
Single - length = 650 mm	L810432-650

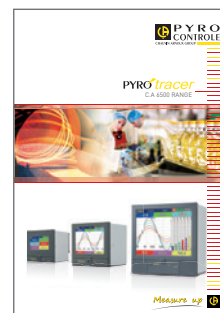
Duplex - length = 380 mm	L810433-380
Duplex - length = 450 mm	L810433-450
Duplex - length = 500 mm	L810433-500
Duplex - length = 550 mm	L810433-550
Duplex - length = 600 mm	L810433-600
Duplex - length = 650 mm	L810433-650

3-wire Pt100 Ω with 50G vibration withstand	Pyro Code
Single - length = 380 mm	L810434-380
Single - length = 450 mm	L810434-450
Single - length = 500 mm	L810434-500
Single - length = 550 mm	L810434-550
Single - length = 600 mm	L810434-600
Single - length = 650 mm	L810434-650
Duplex - length = 380 mm	L810435-380
Duplex - length = 450 mm	L810435-450
Duplex - length = 500 mm	L810435-500
Duplex - length = 550 mm	L810435-550
Duplex - length = 600 mm	L810435-600
Duplex - length = 650 mm	L810435-650

Thermocouple	K	N	J
Single - length = 380 mm	L810430-380	L810447-380	L810445-380
Single - length = 450 mm	L810430-450	L810447-450	L810445-450
Single - length = 500 mm	L810430-500	L810447-500	L810445-500
Single - length = 550 mm	L810430-550	L810447-550	L810445-550
Single - length = 600 mm	L810430-600	L810447-600	L810445-600
Single - length = 650 mm	L810430-650	L810447-650	L810445-650
Duplex - length = 380 mm	L810431-380	L810449-380	L810448-380
Duplex - length = 450 mm	L810431-450	L810449-450	L810448-450
Duplex - length = 500 mm	L810431-500	L810449-500	L810448-500
Duplex - length = 550 mm	L810431-550	L810449-550	L810448-550
Duplex - length = 600 mm	L810431-600	L810449-600	L810448-600
Duplex - length = 650 mm	L810431-650	L810449-650	L810448-650

Accessories	Pyro Code
Clamp for 2" tube	L810498-102
Wall bracket	L810498-103
Lightning arrestor unit M20 ia/d	L810509-000
ID50 extension ferrule	L810437-003
LSX-ID50 socket	L810437-004
LSX-ID50 socket locking screw	L810437-005
LSX head seal	L810438-004
TTH mounting screw (Set of 10)	L810438-005
Depth measuring rod for thermowells	L860514-001

Ask for our other product catalogues



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