

Design your own Atex sensor
Ex ia intrinsic-safety protection method

Element	Description	Article code
Atex ia display	without keyboard	L810503-100
	with keyboard*	L810502-100

*Only with the TTH300 transmitter

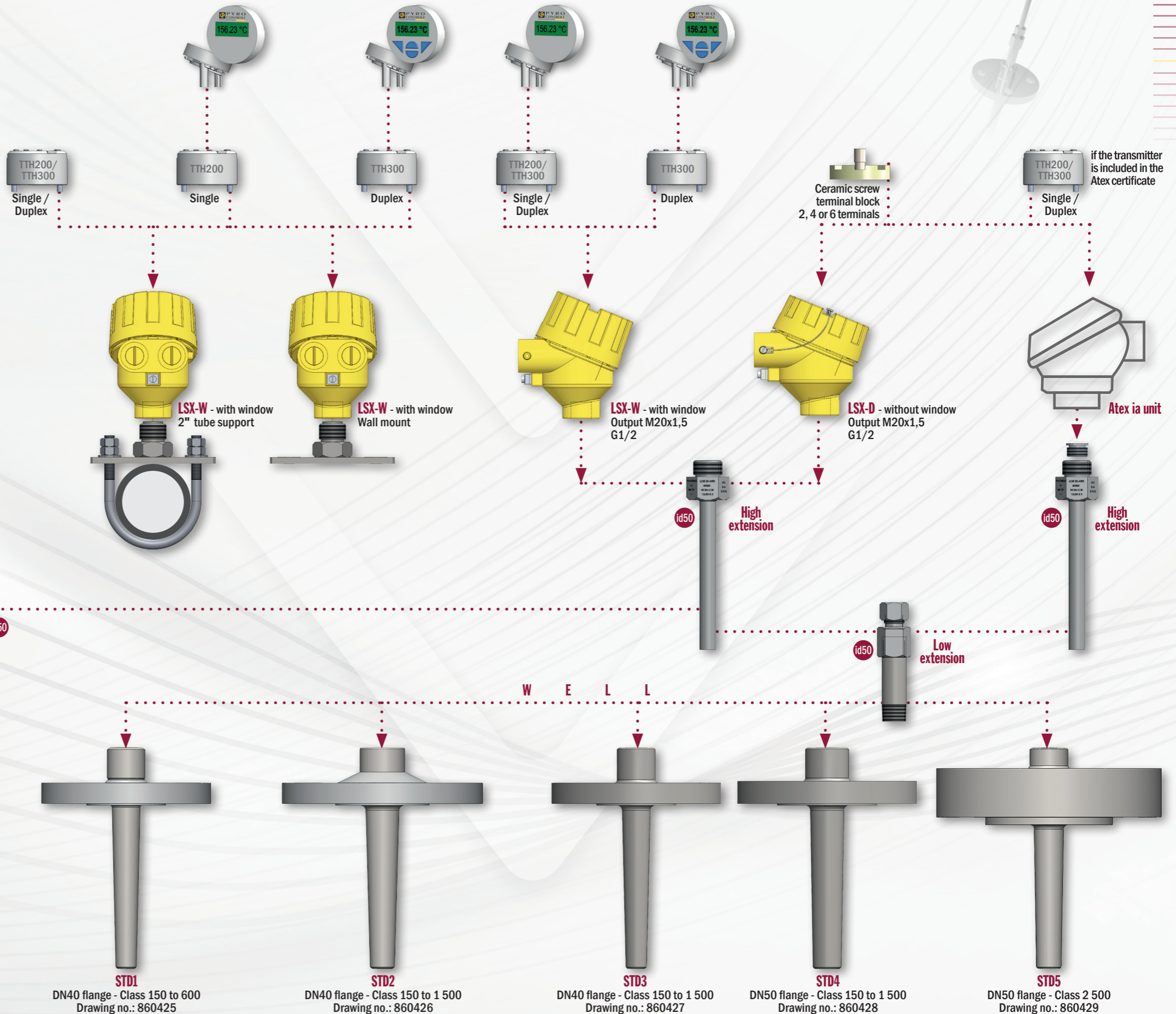
Element	Description	Article code
4-20 mA transmitter	Single TTH200	L860500-100
HART Atex ia	Duplex TTH300	L860501-100
Ceramic terminal block	2 terminals	L015078-000
	4 terminals	L015079-000
	6 terminals	L015080-000

Element	Description	Article code
Connecting head only	LSX-D	L810439-001
	LSX-W	L810523-001
Head + mounting assembly	LSX-W + 2" tube support	L810499-001
	LSX-W + wall mount	L810520-001

Element	Description	Article code	
High extension	Pyrocontrole sensor	G1/2	L810437-001
	Other brands	G1/2	L810437-G12
		M20 x 1,5	L810437-M20
		M24 x 1,5	L810437-M24
		1/2 NPT	L810437-N12
Low extension	-	L810437-000	

Element	Description	Article code
Length = xxx = 380 - 450 - 500 - 550 - 600 - 650		
1 Pt100	3 wires, 316L Ø6	L810432-xxx
2 Pt100	2x3 wires, 316L Ø6	L810433-xxx
1 Pt100-50g	3 wires, 316L Ø6	L810434-xxx
2 Pt100-50g	2x3 wires, 316L Ø6	L810435-xxx
TCG K single	INC600 Ø6	L810430-xxx
TCG K duplex	INC600 Ø6	L810431-xxx
TCG J single	316L Ø6	L810445-xxx
TCG J duplex	316L Ø6	L810448-xxx
TCG N single	INC600 Ø6	L810447-xxx
TCG N duplex	INC600 Ø6	L810449-xxx

Element	Drawing no.
Material 316L NACE or 321 NACE - Length = 160 à 450	
Well	86042X



STD1
DN40 flange - Class 150 to 600
Drawing no.: 860425

STD2
DN40 flange - Class 150 to 1 500
Drawing no.: 860426

STD3
DN40 flange - Class 150 to 1 500
Drawing no.: 860427

STD4
DN50 flange - Class 150 to 1 500
Drawing no.: 860428

STD5
DN50 flange - Class 2 500
Drawing no.: 860429

Screwed (NPT)/welded

Full-penetration welded

Machined in interstage of forging

Design your own Atex sensor
Ex d explosion-proof protective method

Element	Description	Code article
Atex d display	without keyboard	L810503-000
	with keyboard*	L810502-000

*Only with the TTH300 transmitter

Element	Description	Article code
4-20 mA transmitter HART Atex d	Single TTH200	L860500-000
	Duplex TTH300	L860501-000
Ceramic terminal block	2 terminals	L015078-000
	4 terminals	L015079-000
	6 terminals	L015080-000

Element	Description	Article code
Connecting head only	LSX-D	L810438-001
	LSX-W	L810522-001
Head + mounting assembly	LSX-W + 2" tube support	L810498-001
	LSX-W + wall mount	L810519-001

Element	Dimension	Article code	
High extension	Pyrocontrole sensor	G1/2	L810437-001
	Other brands	G1/2	L810437-G12
		M20 x 1,5	L810437-M20
		M24 x 1,5	L810437-M24
		1/2 NPT	L810437-N12
Low extension	-	L810437-000	

Element	Description	Article code
Length = xxx = 380 - 450 - 500 - 550 - 600 - 650		
1 Pt100	3 wires, 316L Ø6	L810432-xxx
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1 Pt100-50g	3 wires, 316L Ø6	L810434-xxx
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TCG K single	INC600 Ø6	L810430-xxx
TCG K duplex	INC600 Ø6	L810431-xxx
TCG J single	316L Ø6	L810445-xxx
TCG J duplex	316L Ø6	L810448-xxx
TCG N single	INC600 Ø6	L810447-xxx
TCG N duplex	INC600 Ø6	L810449-xxx

Element	Drawing no.
Material 316L NACE or 321 NACE - Length = 160 à 450	
Well	86042X

