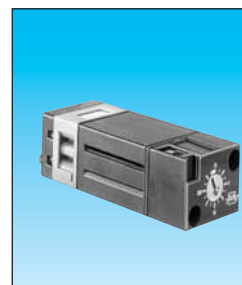


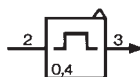
FILE No. C.PN.HOM.00008.FR
 INERIS No. 18410/05

Equipment intended for use in potentially explosive atmospheres conforming to Directive 94/9/EC



Single impulse generator	Fixed	81 507 543	—	—
	Adjustable	—	81 507 724	—
Adjustable frequency generator		—	—	81 506 945
Classification	CE II 2 G D c IIB 60°C(T6) X			

Symbol



Characteristics

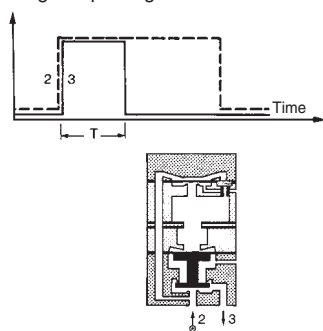
Timing	s	0.4	0.1 → 30	—
Frequency	Hz	—	—	0.02 → 8
Operating pressure	bar	2 → 8	2 → 8	2 → 8
Flow at 6 bars	Nl/min	170	170	170
Orifice diameter	mm	2.7	2.7	2.7
Accuracy	%	± 5	± 5	± 5
Min. reset time	s	<0.1	<0.1	<0.1
Connection - On sub-base page 36-37		●	●	●
Operating temperature	°C	-5 +50	-5 +50	-5 +50
Mechanical life	operations	>10 ⁷	>10 ⁷	>10 ⁷
Weight	g	106	180	85

Accessories

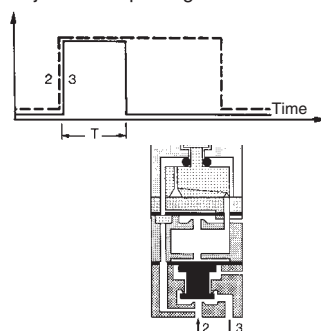
Panel mounting adaptators	—	79 451 904	79 451 905
Weight (g)	—	53	53

Principle of operation

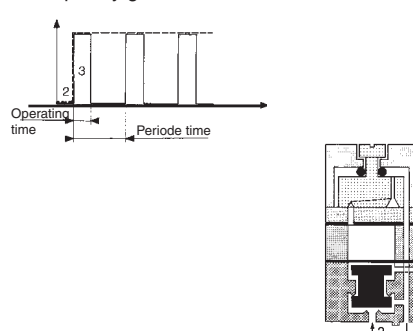
Single impulse generator



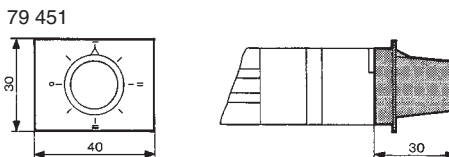
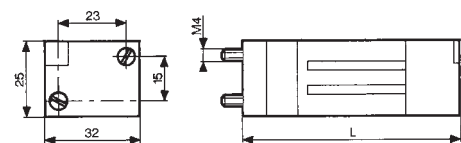
Adjustable impulse generator



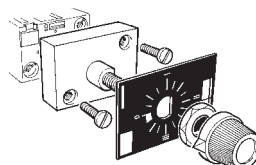
Frequency generator



Dimensions



Part numbers	L (mm)
81 507 543	73
81 507 724	99
81 506 945	72



For panel mounting, a pre-drilled hole Ø 10.5 mm si required

To order an Ex product, you must complete the form on page 53.