

COMPARISON LIST

Product differences: Approved units: ATEX/IECEX

>Differences(A) 10/15

To enable us to conform to the latest EN60079/IEC60079 standards, we have had to redefine some of the specifications on some of our sensors. We list the comparisons between existing sensors & the New approved sensors below:

	Existing EN 50282/IEC 61241	New EN 60079/IEC 60079
18mm Dia. Sensors xxxMxxx		
2 wire Output Rating (FET).	200mA max.	50mA max.
Zone approval.	2D	2D, 2G, M2
30mm Dia. Sensors. xxxTxx		
Operating Range (Inductive).	12mm	9mm
2 wire Output Rating (FET)	200mA max.	100mA max.
5 Wire Output Rating (Relay)	240V ac/dc 3A max non inductive.	60V ac/dc 3A non-inductive.
5 Wire Output - Supply Rating	12-240V dc/24-240V ac.	15-240V dc/24-240V ac.
Zone Approval.	1D	1D, 1G
<i>Cable length on ALL above.</i>	<i>2 metres as standard.</i>	<i>3 metres as standard.</i>

Other changes (of less relevance): Rear cable bung now moulded in natural glass filled nylon. Where commissioning adjustments are required, this is now done via a magnet applied onto a target area on the unit, as opposed to using rotary potentiometer adjustment. Blue LED indication used on some sensors.



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