## **Speed Control Sensor** ALS100/D ATEX

Art No: 3060007 Multi voltage construction for direct connection to: 18 - 50VDC 18 - 240VAC /50/60Hz signal relay contact



 $\langle \{\chi \rangle$  II 3G Ex nAc IIC T6 Gc X

Compact speed- and dwell indicator with two switchable speed ranges. Can be applied as single speed monitor with upper and lower limit or as dwell indiator. Multi voltage input means that without switching the sensor can be operated via direct voltage or alternating voltage. Inductive measuring principle (corresponds to metall) for stable and precise results.

Technical data: Connection voltage Speed ranges Switching delay Current consumption Switching delay Signal output Signal light Temperature range Housing Connection cable

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18-50VDC/18-240VAC low: 6-150 U/Min fix 9-15s, acc. to speed max 20mA depending on speed pot-free relais contact LED integrated -20 up to + 70° C nickel-plated brass length 2m (5 x 0.35mm<sup>2</sup>), grey, with single wire colours Application according to ATEX in Zone 22

Tel. (+49) 3528 4521 45

Fax (+49) 3528 4875 32

protection class IP65 high: 120-3000 U/Min adjustable

(1 impulse/sec. output self adjustable) max: 1A 240VAC (cos phi 1)

integrated thermo fuse 70°C sizes M30x1.5 x L= 78mm See operating manual.

Alarm LED red 56mm Target LED O Multipower 18-50VDC or 18-240VAC -blue Sensorfläche Kabel sensorside cable 2m /hite D = 30mm (M30x1.5) 1A / 250VAC/DC 78mm RPM range black Cable 5x0.35mm shielded Sg D min 2 D D = Durchm.Sens. 30mm (min 2/3 D!) Sr = Schaltabstand auf Stahl 4-6mm Technical changes in the sense of technological progress reserved at all times ! Agromatic email: info@agromatic.com www.agromatic.com Switzerland (head office) Germany ₽ 3.2021 **Agromatic AG Agromatic GmbH** CH-8637 Laupen D - 01454 Radeberg