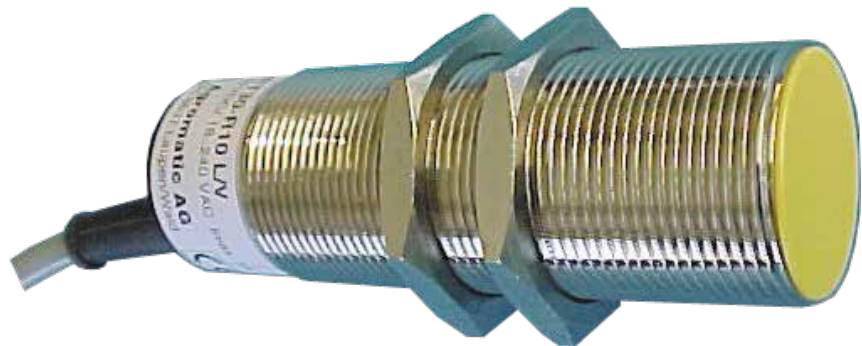



# Speed Control Sensor ALS100/D ATEX

Art No: 3060007

Multi voltage construction for  
direct connection to:  
18 - 50VDC  
18 - 240VAC /50/60Hz  
signal relay contact

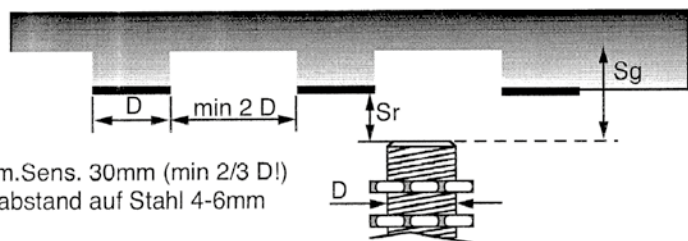
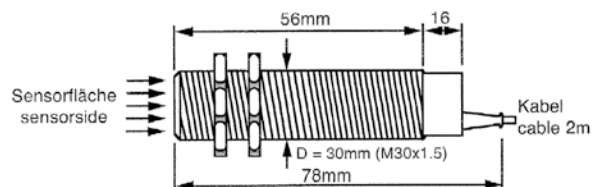
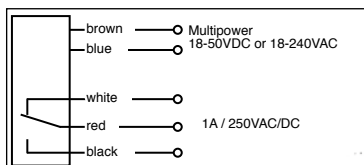
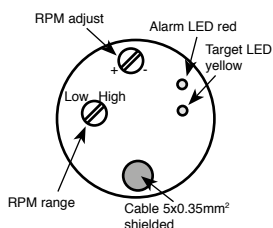


 II 3D Ex tcD IIIC T80°C Dc X

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 indicator. Multi voltage input means that without switching the sensor can be operated via direct voltage or alternating voltage. Inductive measuring principle (corresponds to metal) for stable and precise results.

**Technical data:**

Connection voltage	18-50VDC/18-240VAC	protection class IP65
Speed ranges	low: 6-150 U/Min	high: 120-3000 U/Min adjustable
Switching delay	fix 9-15s, acc. to speed	
Current consumption	max 20mA	
Switching delay	depending on speed	(1 impulse/sec. output self adjustable)
Signal output	pot-free relais contact	max: 1A 240VAC (cos phi 1)
Signal light	LED integrated	
Temperature range	-20 up to + 70° C	integrated thermo fuse 70°C
Housing	nickel-plated brass	sizes M30x1.5 x L= 78mm
Connection cable	length 2m (5 x 0.35mm <sup>2</sup> ), grey, with single wire colours	See operating manual.
Application according to ATEX in Zone 22		



Technical changes in the sense of technological progress reserved at all times!  
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