



## IDEM STANDARD / STAINLESS STEEL TAPE CONVERGENCE SENSORS EXPLOSION PROOF

500051  
Belt Switch 35mm Roller Long M20 2NC 2NO EX 3m  
Pre-Wired

- Explosion proof
- Two-step operation
- 3 types of lever rollers
- Adjustable angle of operation
- 2 independent contact blocks 1NO + 1NC



### PRODUCT DESCRIPTION

The IDEM sensor range complements a wide range of cable switches used for emergency stop along conveyors. They are mounted along the conveyor belt and indicate the crookedness of the conveyor belt. We offer standard models (aluminum alloy) and made of stainless steel. Sensors are available with different roll diameters, thus ensuring a long service life even under severe operating conditions

### TECHNICAL DATA

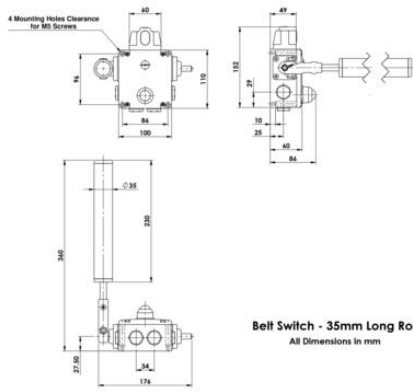
Approvals	IEC 60947-5-1
ATEX approved	Yes
Cable length	3 m
Conduit entry	Ex 3m
Contacts	2NC 2NO
Housing material	Die cast metal
Integrated LED indication	No
IP class	IP67
Material contacts	Silver
Mounting	4 x M5
Operating temperature	-20°C...+60°C
Operational rating	AC15 A300 240V. 3A. / 120V. 6A. ac, 24V. 2,5A dc
Rated insulation voltage	500V

**Thermal current (I<sub>th</sub>)**

10 A

**Withstand voltage**

2500V



**Belt Switch - 35mm Long Roller**  
All Dimensions in mm