

**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**

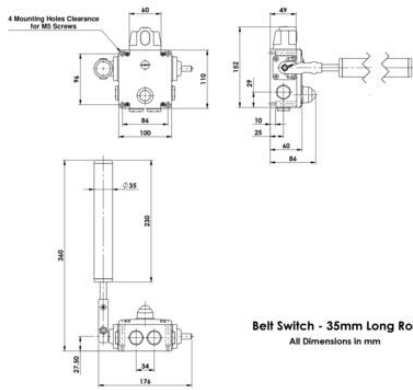
<b>Approvals</b>	IEC 60947-5-1
<b>ATEX approved</b>	Yes
<b>Cable length</b>	3 m
<b>Conduit entry</b>	Ex 3m
<b>Contacts</b>	2NC 2NO
<b>Housing material</b>	Die cast metal
<b>Integrated LED indication</b>	No
<b>IP class</b>	IP67
<b>Material contacts</b>	Silver
<b>Mounting</b>	4 x M5
<b>Operating temperature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

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

10 A

**Withstand voltage**

2500V



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