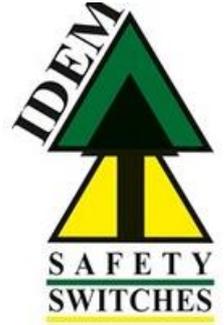


## IDEM STANDARD STAINLESS STEEL BELT ALIGNMENT SWITCH EXPLOSION PROOF

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

<b>Thermal current (Ith)</b>	10 A
<b>Withstand voltage</b>	2500V

