

IDEM HLM-SS-CBA TAPE CONVERGENCE SENSOR

175401

HLM-SS-CBA with Plastic Roller M20 2NC 2NO

- 2 types of lever rollers
- Perfect for smaller conveyors
- Small dimensions
- Different contact configurations



Product description

The offer of tape cone detectors in the Mini IDEM version 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 (casting made of metal) and made of stainless steel. The rollers of these breakers can be of plastic or stainless steel.

Specifications

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|------------------------------------|-----------------------------------------------------------------|
| Actuator | Plastic roller |
| Approvals | ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508 |
| Atex approved | No |
| Central Material | Stainless steel 316 |
| Conductor size | 1,5 |
| Conduit entry | M20 |
| Contact type | Without torque contact |
| Contacts | 2NC 2NO |
| Integrated LED indication | No |
| IP Class | IP69K |
| Lifespan Electrical | 100,000 cycle min. (at full load) |
| Maximum switching speed | 250 |
| Mechanical reliability B10d | 500,000 operations at 100mA load |
| Minimum current | 5V 5mA DC |

| | |
|---------------------------------|--------------------------|
| Mounting | 4 x M5 |
| Operating temperature | -25°C...+80°C |
| PFHd | 3,44x10 ⁻⁸ |
| Rated insulation voltage | 300 V AC |
| Thermal current (Ith) | 10 |
| Utilisation category | AC15 |
| Vibration | IEC68-2-6 10-55Hz 0.35mm |
| Withstand voltage | 2500 V AC |

