

Conveyor parts

· Protection Switch Series

MATERIAL FLOW DETECTOR

- High-strength aluminum alloy precision die-cast housing, providing strong impact resistance.
- High housing protection level, excellent sealing, dustproof, waterproof, and condensation-proof.
- Large contact capacity, sensitive operation, reliable performance, and built-in waterproof wiring cavity for reliable wiring.



PRODUCT PARAMETERS

Model	Detection Method	Trip Angle / Distance	Contact Capacity	Protection Class	Operating Voltage	Installation Position	Applicable Belt Width	Drawing No. Reference
LL-A	Contact Type (Pendulum Arm)	15° (Material Present) / 30° (Full)	AC220V/380V 5A	IP65	AC220V/DC24V	Head / Middle / Tail	500~1800mm	TD1FS1.1
LL-B	Non-contact Type (Ultrasonic)	50~500mm (Adjustable)	AC220V/380V 5A	IP67	AC220V/DC24V	Head / Middle / Tail	500~1800mm	TD2FS1.1
JLL-A	Contact Type (Pendulum Arm)	12° (Material Present) / 25° (Full)	AC220V/380V 5A	IP65	AC220V/DC24V	Head / Middle / Tail	500~1800mm	TD3FS1.1