



## Robust, cost-effective sensors to increase conveyor productivity

### Increase product flow and ensure optimum time in automated storage & retrieval systems

In the world of automation, rapid and efficient production translates into profit while downtime equals lost opportunities. Critical and cost-effective conveyor sensors from Telemecanique Sensors can instantly improve production and reduce downtime.

#### Innovative roller conveyor sensors reduce downtime

The simple “position-and-click” installation of the XUY roller conveyor sensor is just the first feature that reduces conveyor downtime. By mounting the sensor between the rollers instead of on the side of the conveyor, you virtually eliminate the risk of sensor damage by items improperly positioned on the conveyor or next to the conveyor.

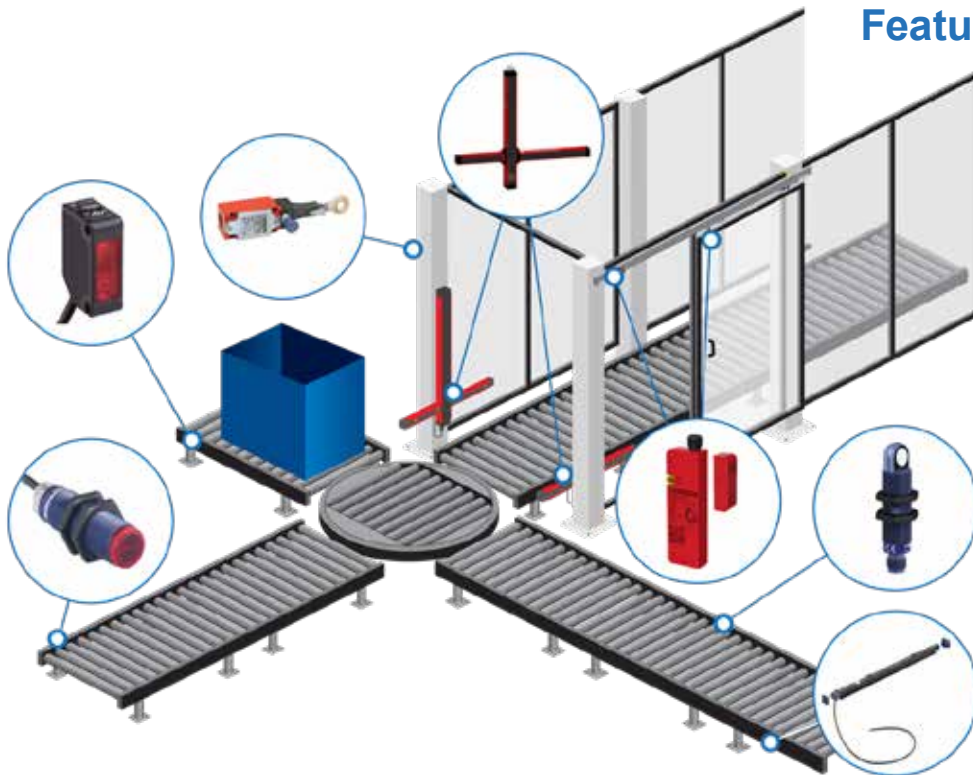
#### Conveyor sensors increase efficiency and improve safety

Conveyor solutions are as vast and varying as the number of products produced on them! When conveyor detection involves clear surfaces, shiny metal surfaces, or safety considerations, Telemecanique Sensors provides detection solutions that are equally as innovative and reliable.

With Telemecanique Sensors, it's “Simply easy...and safer!”










## Features and benefits



Telemecanique Sensors solutions for material handling applications are robust, easy-to-install, and cost effective. They include (from left to right):

- XUM Photoelectric Sensors
- XY2CJ Cable Pull Switches
- XUSL4M Safety Light Curtain with integrated muting
- XUB Cylindrical Photoelectric Sensors
- XCSR RFID Safety Sensors
- XX Ultrasonic Sensors
- XUY Roller Conveyor Sensors

## Part Numbers

| For the detection of virtually any object passing above on a conveyor               |   | Features  | Part Number   |
|---|---|---|---|
|   | XUY<br>Roller Conveyor<br>Sensors   | 0...0.1m sensing distance<br>Diffuse detection<br>Wire Connector                    | (Wire Connector)*<br>XUY474NB4H2  |
| Detection with background suppression   | Part Numbers  | Shuts machine down when door opens  | Part Number   |
|  | XUM<br>Miniature<br>Photoelectric<br>Sensors<br>(0...0.3m sensing<br>distance)*<br>XUM8APCNL2 |  | XCSR<br>RFID Safety<br>Sensors<br>(Single unique pairing,<br>M12 Connector)*<br>XC SRC10M12                     |
| Detection of various colors or shapes   | Part Number   | Detects without process interruption  | Part Number   |
|  | XX<br>Ultrasonic<br>Sensors<br>(Angle - Diffuse - PNP)*<br>XXA18P1PM12                        |  | XUSL4M<br>Safety Light<br>Curtains with<br>integrated muting<br>(810 mm height<br>protected)*<br>XUSL4MA3BB081N |
| Detection using a reflector   | Part Number   | Provides emergency stop   | Part Number   |
|  | XUB<br>Cylindrical<br>Photoelectric<br>Sensors<br>(Reflex - M12)*<br>XUB9APANM12              |  | XY2CJ<br>Emergency Stop<br>Cable Pull Switches<br>(<20m, Pg13.5<br>connection)*<br>XY2CJS19                     |

\*For our complete selection of sensor solutions, visit [www.tesensors.com](http://www.tesensors.com)

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