

## DRT 25C: The one for everything. Reliable detection without readjustment when changing objects



The dynamic reference diffuse sensor with innovative CAT technology reliably detects any objects independent of shape or surface: flat, with openings, glossy or transparent.

### Advantages for you at a glance

- Reliable detection of any object (flat, with openings, glossy, transparent) prevents downtime and increases machine throughput
- No readjustment necessary when changing format or object. Increases the production volume
- Easy and fast teaching of the sensor using the teach button, whereby the belt is used as a reference
- Reliable operation even with vibrations or contamination of the conveyor belt
- Additional functions such as warning output or disabling of the teach button via IO-Link

Operating range (distance to belt)	50 to 200 mm
Switching frequency	750 Hz
Minimum object size	5 mm (at 2 m/s)
Setting	Teach button, remote, IO-Link
IO-Link operating modes	Dual channel or SIO
Housing dimensions	15 x 42.7 x 30 mm
Certificates	IP 67, IP 69K, ECOLAB

