



Telemecanique Sensors

Simply easy!

Simplicity



Expertise



Proximity



Telemecanique Sensors: a world-class global brand offering a comprehensive line of products with over 25,000 types of sensors, including limit switches, pressure sensors, photoelectric and proximity sensors. In addition, we provide state-of-the-art RFID systems that are compatible with many PLC manufacturers as well as industrial encoders.

Telemecanique Sensors: has all the right agency approvals, such as IEC, NEMA, CE, CCC, UL, CSA, EAC.

Telemecanique Sensors: focused on three core values — Simplicity, Proximity, and Expertise — we have become experts in factory automation sensors as well as specialists in demanding applications, making our customers' lives "Simply easy!".



Innovation focus

OsiSense™ XUK9T offers dedicated functions for overhead crane: anticollision and tandem





- Up to 70 m range thanks to time-of-flight method
- Simple alignment with a reflector is allowed by a bright laser red spot

Improved operator safety

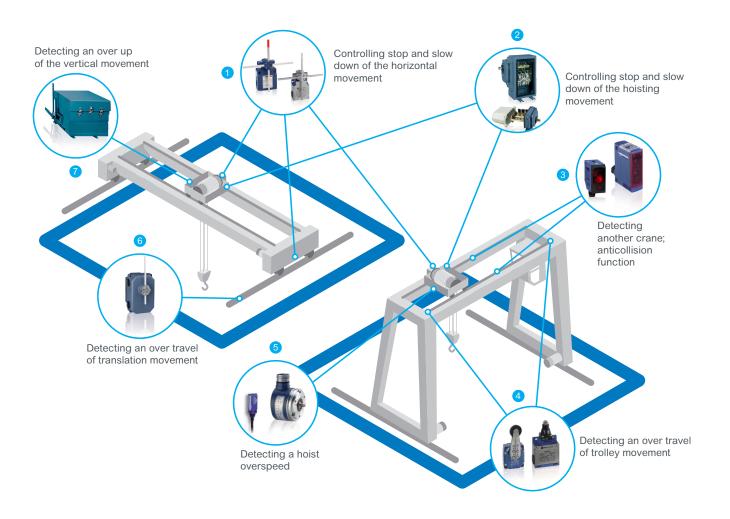
- When several cranes use the same rail, the risk of collisions or dropped load is avoided by the anticollision function
- Monitoring the synchronisation of two cranes to translate heavy or large loads is made possible with the tandem function

Easy installation and teach-in

- Compact size (50mm x 50mm x 23mm)
- Teach-in button available on the device or via an external wire



Overhead and gantry crane



1 OsiSense XCKVR/XCKMR
2 ways/2 speeds by one single sensor, compactness and robustness with positivity
2 OsiSense XR
Robustness and modularity (up to 28 contacts)
3 OsiSense XUX/XUK9T
Long-distance detection
4 OsiSense XCKM/XCR
Robustness with positivity
5 OsiSense XCC/XS
Ease of installation and adjustment

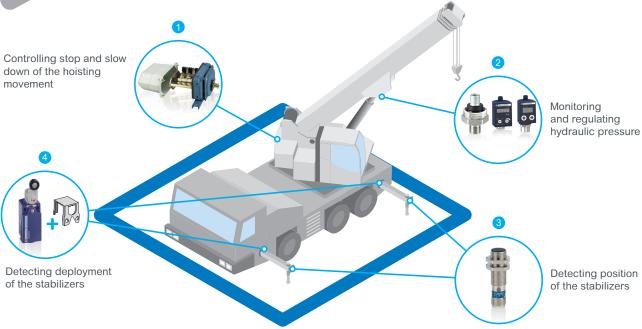
The ultimate hoisting protection







Mobile crane







1 OsiSense XCMD

Compactness and modularity of the head for easy mechanical integration

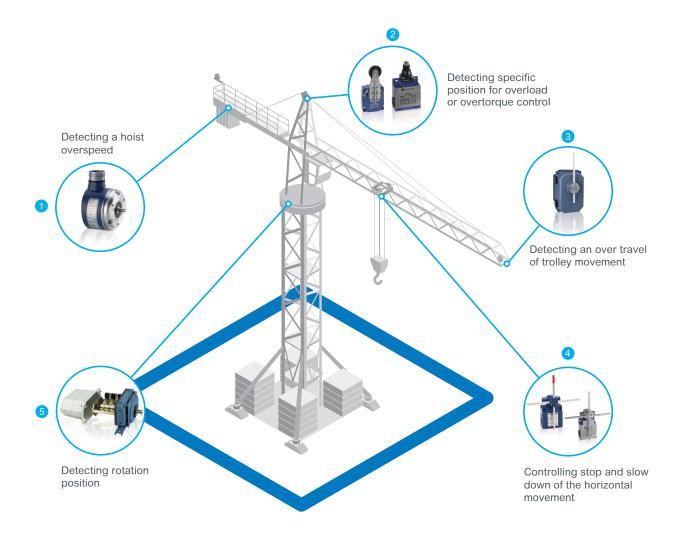
2 OsiSense XCR

2 ways/1 speed, compactness and robustnss with positivity







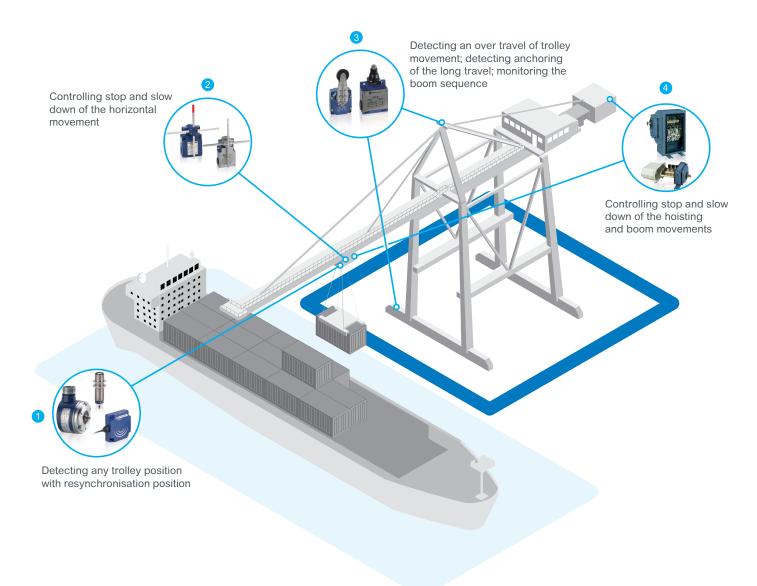


CosiSense XCC
 Ease of installation and adjustment
 Robustness with positivity
 SosiSense XF
 The ultimate trolley protection
 VosiSense XCKVR/XCKMR
 VosiSense XCKVR/XCKMR
 SosiSense XR
 Robustness and modularity









1 OsiSense XCC/XS

Ease of installation and adjustment

2 OsiSense XCKVR/XCKMR

2 ways/2 speeds by one single sensor, compactness and robustness with positivity

3 OsiSense XCKM/XCR

Robustness with positivity

4 OsiSense XR

Robustness and modularity (up to 28 contacts)







Choose the best-suited product for your application



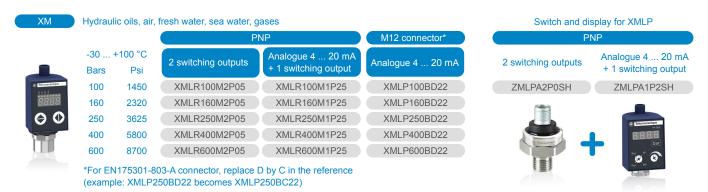
Photoelectric sensors



Inductive sensors



Pressure transmitters



Encoders

		ø 58 mm		ø 90 mm	
XCC	Resolution	Solid shaft	Through shaft	Solid shaft	Through shaft
Incremental	500 pts	XCC1510PS05Y			
	1024 pts	XCC1510PS11Y	XCC1514TS11Y		
	10,000 pts			XCC1912PS00KN	XCC1930TS00KN
Absolute multiturn	8192 pts/4096 turns	XCC3510PS84SGN	XCC3514TS84SB	XCC3912PS84SGN	XCC3912TS84SGN

Discover our complete offer: www.tesensors.com or contact your local sales agency Schneider Electric Industries SAS

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