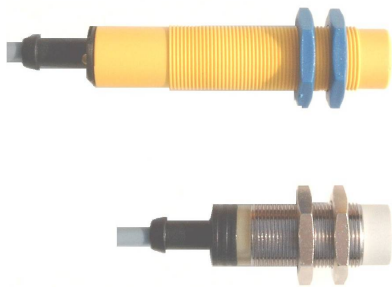


Proximity sensors (inductive/capacitive)



Use

Proximity sensors are used for multiple purposes. For example inductive sensors are used in connection with the rotating arm on bale wrappers and capacitive sensors are used for tank alarm on seed drill machines. In addition these sensors are often used together with Lykketronic monitors and computers.

Technical specifications

Inductive sensors are affected by metal and are delivered as \varnothing 8 mm and \varnothing 18 mm

\varnothing 8 mm

Range:	2.5 mm
Supply:	10 – 30 V DC
Degree of protection:	IP 67
Connection:	Cable
I/O signal:	NPN
Max load:	200 mA DC
Operation frequency:	2 KHz

\varnothing 18 mm

Range:	8.0 mm
Supply:	10 – 40 V DC
Degree of protection:	IP 67
Connection:	Cable
I/O signal:	NPN and PNP
Max load:	200 mA DC
Operation frequency:	2 KHz

Technical specifications (continued)

Capacitive sensors are affected by changes in the working range:

Range:	8.0 mm (variable)
Supply:	10 – 40 V DC
Degree of protection:	IP 67
Connection:	Cable
I/O Signal:	NPN
Max load:	200 mA DC
Operation frequency:	25 Hz

Ordering number – inductive sensors

110-4-5000	Cylindrical \varnothing 18 mm NPN
110-4-5003	Cylindrical \varnothing 18 mm PNP
110-4-5005	Cylindrical \varnothing 8 mm NPN

Ordering number – capacitive sensors

110-1-2000	Cylindrical \varnothing 18 mm NPN
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Installation

The sensor cable lengths are delivered according to specifications.

Guarantee

1 year guarantee from date of delivery.