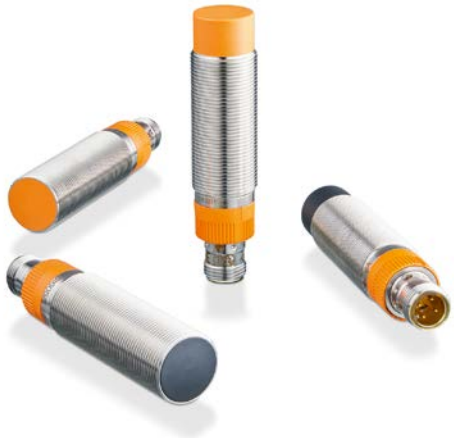
Speed under control?

Speed monitor in compact housing

- 2 in 1: speed sensor and evaluation in one compact housing
- Many values can be read via IO-Link, switch and pulse outputs also available
- Robust metal housing, therefore no additional impact protection housing required
- Flush and non-flush versions
- Versions with ATEX approval



IP67

IO-Link

ifm – close to you!

Sensing range [mm]	Installation	ATEX	Order no.
12	for non-flush installation	no	**DI6004**
7	for flush installation	no	**DI6005**
8	for non-flush installation + ATEX	yes	**DI604A**
5	for flush installation + ATEX	yes	**DI605A**

The easiest way to keep an eye on speeds

Whether conveyors, belt drives, centrifuges or screw conveyors: The Compact speed monitor is the first choice wherever rotating or linear movements are to be monitored with regard to over-speed and underspeed.

Thanks to ATEX approval, use in hazardous areas, for example in grain processing, is also possible without risk.

Everything in a compact housing

Both the pulse-generating inductive sensor and the speed evaluation are integrated in a compact M18 housing - it doesn't get any more space-saving than this. Due to the robust metal housing, there is no need for an additional impact protection housing.

Common technical data		
Setting range	[Imp./min.]	3...24,000
Protection rating		IP67

Convenient thanks to IO-Link

The sensor provides a lot of information via IO-Link: speed values, minimum and maximum values and switch points can be read via IO-Link.

The parameter setting of, for example, the start-up delay, operating mode (Single Point Mode, Window Mode, Two Point Mode) or the "teaching" to the current speed is also conveniently carried out via IO-Link. With the help of the setting ring, the sensor can also be adjusted manually on site.

BEST FRIENDS

moneo|RTM
Analysis software for simple condition monitoring

IO-Link master
Field-compatible master with Profinet interface

Light tower
Clearly visible visualisation of operating states

For further technical details, please visit: ifm.com/fs/DI6004

We reserve the right to make technical alterations without prior notice. · 04.2023
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