

FLYEN016

Print media • Flyer

Flyer chip-resistant sensors (2-page) en



Simply ignore metal chips

Whether turning, milling, drilling or grinding: Metal chips interfere not only with the machining of workpieces or components, but also with their detection.

With the IO12012F (size M12), IO18012F (size M18) and IO30012F (size M30) inductive sensors, ipf electronic presents three extremely robust solutions in a one-piece full metal housing (degree of protection active surface IP68 and IP69K) that are insensitive to chips made of steel, aluminum, brass, copper and stainless steel. These sensors can therefore easily and reliably recognize targets made of steel, non-ferrous metals and stainl. steel without malfunctioning due to metal chips.

Depending on the version, the highly durable devices have switching distances of 3 to 12 mm, are pressure-proof (active surface) up to 80 bar (IO12012F) and can be used in temperature ranges from -25° C to +85° C. Another plus point: all inductive sensors are equipped with an IO-Link interface and therefore enable easy integration into the Industrial Ethernet.

Classification

ETIM 8

More

IPF Product Group	006 Print media
packaging dimensions	297 x 210 x 0.1 mm
gross weight	13 g
Customs tariff number	49111090
WEEE number	40951076
Reach-compliant	Yes
RoHS-compliant	Yes



Installation

Mounting / installation may only be carried out by a qualified electrician!



Disposal

WEEE number according to § 6 para. 3 ElektroG: 40951076

Safety warnings

/ Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

/ Never use these devices in applications where the safety of a person depends on their functionality.