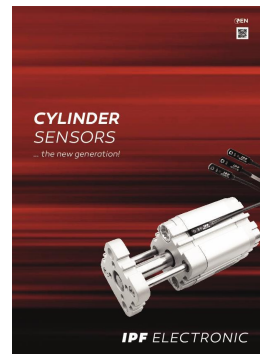


FLYEN023

Print media • Flyer

Flyer cylinder sensors MZA70xx (2-page) en



Compact cylinder sensors for T-slot mounting

ipf electronic presents the compact cylinder sensors MZA70176 and MZA70156 for the inquiry of the piston rod position of pneumatic cylinders with T-slot.

Both new products have an optimized mounting concept. The sensor housing is rotated by 90 degrees, inserted into the T-slot from above, rotated back again by 90 degrees and then secured in the T-slot with a grub screw. This ensures that the cylinder sensors are always precisely fixed and can be securely fastened again even if the device needs to be repositioned slightly in the T-slot.

The MZA70176 replaces the predecessor model MZ070176 and is designed for an operating temperature range up to +70° C. Due to its very short overall length, this sensor is ideal for use in short pneumatic cylinders. The MZA70176 is connected via an oil-resistant PUR line that is also suitable for trailing chains.

With the MZA70156, ipf electronic also presents a cylinder sensor for T-slot mounting, which has been specially developed for applications with increased thermal loads thanks to an extended operating temperature range of up to +130° C. This solution has an extended Teflon connection cable (600mm) and is therefore suitable, for example, for the inquiry of pneumatic cylinders on plastic injection molds.

The new MZA70176 and MZA70156 cylinder sensors in robust metal housing are also characterized by the fact that they are extremely hard-wearing, have high position accuracy and exact switching point reproducibility and also work completely wear-free.

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
Roach-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.