



Start your communication with IO-Link! Test the IO-link starterkits with the M18-Cubes.

Photoelectric sensor goes smart

The OG Cube starter kit offers the right solution for fast and far-reaching applications. The intelligent IO-Link sensors can be easily connected to the decentralized IO-Link master, which serves as a gateway to the controller and LR Device Parametrization software via the fieldbus.

ZZ1121



Unfailing Ultrasonic- easily connected to the IT world

Use the ultrasonic sensor for applications with difficult surfaces. Regardless of the colour, transparency or structure of the surface, objects are detected reliably. Try it out now with the new ultrasonic starter kit.

ZZ1122

PMD distance sensor- precision at a glance with IO-Link

Get a picture of the PMD sensor's precision with the PMD starter kit. Visualize, parametrize and combine distance values from all sensors via IO-Link to get an overview of your whole plant easily- and this with less wiring outlay.

ZZ1123



















































www.cubes.ifm



M18 Cubes:

•Compact rectangular housing for limited space combined with standard M18 thread •High protection ratings and robust metal housing for harsh industrial environments •Quick and easy setting of switch points via IO-Link or via pushbuttons •Continuous visualisation of the distance value via IO-Link

Object / Application		PMD distance sensor	Photoelectric sensor	Ultrasonic sensor
Shiny objects				
Irregular objects				
Objects with holes				
Transparent objects				
Transparent liquids				
Transparent films				
Large area one signal				
Angle to target				
Small targets				
Different color targets				
Level of irregular objects (seeds, potatoes)				
Long range (>1m)				
Dynamic application	