



The perfect complement to sensors

Converter plugs with different functions

- Addition of useful functions to sensors
- Small robust plastic housing with high protection rating for local mounting on the sensor
- Clearly visible display for status or measured value indication
- Special housing versions for hygienic applications
- Parameter setting via IO-Link or rotary button



IP67

IP69K



ifm – close to you!

Function	Input	Output	Industrial automation	Hygienic applications
			IP67	IP69K
			Order no.	
Converter IO-Link » analogue output	IO-Link	2x analogue 4...20 mA	DP1213	DP3213
Converter IO-Link » analogue output	IO-Link	2x analogue 0...10 V	DP1223	DP3223
Converter analogue » IO-Link	2x analogue 0...10 V	IO-Link	DP1222	DP3222
Relay adapter	2x digital PNP	2x semiconductor relay normally open	DP1603	DP3603
Relay adapter	2x digital PNP	2x semiconductor relay normally closed	DP1613	DP3613
Speed monitor	1x digital PNP	2x digital PNP/NPN	DP2122	DP4122
Threshold relay	1x analogue 4...20 mA	1x digital, 1x analogue	DP2200	DP4200
Counter	2x digital PNP	2x digital PNP/NPN	DP2302	DP4302
Pulse stretcher	2x digital PNP	2x digital PNP	DP2402	DP4402

Small on the outside, big on the inside

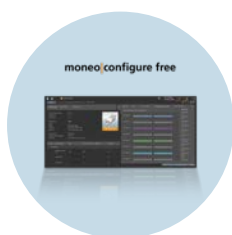
These handy sensor signal converters are only a few centimetres in size but feature a wide range of functions. They are the perfect complement to existing sensors, whether for retrofitting machines or simply when special functions are required that the sensor alone cannot provide.

Thanks to their compact design and high protection rating, the converters can be mounted directly on the sensor or in the field.

Versions for hygienic areas

Special versions are also available for hygienic areas. Their housing material is resistant to aggressive cleaning agents and features protection rating IP69K. The smooth housing without dead band leaves no room for deposits. They have no rotary pushbuttons for setting, but can be easily configured via IO-Link, just like the versions for general industrial use. Of course, they have the ECOLAB certificate for tested material resistance.

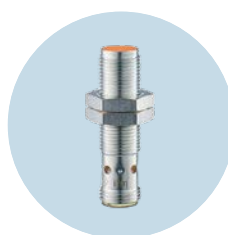
BEST FRIENDS



moneo|configure free
Software for parameter setting of the IO-Link infrastructure



Temperature sensors
Reliable temperature measurement



Inductive sensors
Pulse pick-up for the detection of rotating movements



For further technical details, please visit:
ifm.com/fs/DP1213