



# The all-rounder among the displays

Multifunction display for various measured values

- Universal measurement input for various types of signals (current, voltage, frequency, pulses, PT100/PT1000 and thermocouples)
- Colour TFT display with extensive digital labelling
- Intuitive menu structure with help texts for easy parameter setting
- 8 adjustable alarms and 2 relay outputs
- Low installation depth with standard panel cut-out



IP65

**ifm** – close to you!

Technical data DX1063		
<b>Inputs:</b>		
Voltage	[V]	0...10
Current	[mA]	0...20
Frequency	[kHz]	up to 10
Pulse counter		up to 9999
PT100, PT1000, depending on the sensor	[°C]	-200...850
Thermocouple, depending on the sensor	[°C]	-270...1820
Switch points / alarms		8
Outputs		2x relay
Protection rating		IP65

### Takes (almost) all signal types

A measured value high up in the "cloud" increases the global – but not always the local – visibility of information. For this purpose, the new multifunction display with a universal measurement input is the right choice in almost all applications.

It can detect and convert analogue standard signals, pulses, frequencies and temperature sensors and display the measured value in the required unit directly on site.

### Clear representation

The TFT display offers various possibilities and colours to visualise the measured value. The unit of measurement also displayed, the signal name and the location tag clearly explain the meaning of the displayed value.

The different font and background colours of the definable alarms help to evaluate the measured value. Via the two relay outputs, individual alarms can be transferred to higher-level systems, or simple controls can be realised.



## BEST FRIENDS

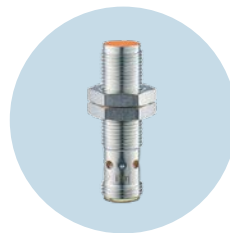
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**Temperature sensors**  
Precise measurement of temperatures



**Pressure sensors**  
Accurate measurement of pressure values and levels



**Inductive sensors**  
Detection of the position of moving objects



For further technical details, please visit:  
[ifm.com/fs/DX1063](http://ifm.com/fs/DX1063)