AS-i illuminated pushbutton module with M12 connector

AS-Interface I/O modules

2 pushbuttons and 2 LED outputs

Pushbuttons with tactile pressure point as protection against accidental triggering

Robust stainless steel housing with high protection rating

Quick and flexible installation

The module is directly supplied from AS-Interface

Robustness for field applications

Due to a new innovative housing, ifm provides two new illuminated pushbutton modules. They feature two pushbuttons and 2 types of LED output. The high protection rating means the modules can be used in the field, i.e. close to the process. There are no long distances between sensors / actuators and the control cabinet.

Performance in the field

The M12 connection technology provides a high degree of installation reliability and flexibility. Both modules are exclusively supplied via AS-I; an additional 24-V voltage source is not required. The modules are installed via existing M4 drill holes.

Type	Operating elements	Indication	Outputs	Order no.
AS-i illuminated pushbutton module				
	2 pushbuttons	2 LEDs, white / blue	2 x NO	**AC2380**
	2 pushbuttons	2 LEDs, red / green	1 x NC / 1 x NO	**AC2381**

Set-up

The AS-i modules are addressed via the front M12 plug. The modules can be connected to the addressing unit using the standard connection cable.

Diagnostics

The fault LED on the M12 connector ensures easy localisation of a fault, such as the detection of a communication error.

Common technical data		
Operating voltage	[V DC]	26.5...31.6
Total current consumption	[mA]	< 80
Sensor supply inputs / outputs	[V DC]	from AS-i
Extended addressing mode		yes
AS-i specification		2.11 + 3.0
Ambient temperature	[°C]	-25…70
Protection rating		IP 67 / IP 69K

Accessories

Bauform	Beschreibung	Bestell-Nr.
	FC insulation displacement connector, M12 socket, IP 68 / IP 69K, high-grade stainless steel	E75354
	FC insulation displacement connector, M12 socket, IP 67, stainless steel nut	E70471

Connection technology

Type	Description	Order no.
	Connection cable, M12, 1m, grey, MPPE cable, 4 x 1.00 mm²	EVF492
	Connection cable, M12, 2m, grey, MPPE cable, 4 x 1.00 mm²	EVF493

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For further technical details, please visit: ifm.com