



■ Digital mixed functions

**General attributes**

Approvals / Conformity	CE
Enclosure Type per IEC 60529	IP20
Indicator actuators supply UA	Yes, LED green
Indicator IO-Link comm.	Yes, LED green
Indicator sensors supply US	Yes, LED green
Indicator switching function	Yes, LED yellow
Mounting instruction	See short guide
Scope of delivery	Short guide 1x Modul
Transmission protocol	1x Screw terminal (BAM01ZF) IO-Link 1.0

**Electrical attributes**

Configurable in-/outputs	Yes
Current sum US (Sensor)	1.0 A
Cycle time min.	3 ms
Eff. operating voltage Ue DC	24 V
Indicator modul supply	Yes, LED green



**Inputs**

Number of inputs	PNP, Type 2 8
Number of outputs	8 (with 350 mA)
Operating voltage UB max. DC [V]	30.2 V
Operating voltage UB min. DC [V]	18 V
Process data cycle	3 ms at cycle time min.
Switching output	PNP
Transfer rate	COM2 (38.4 kBaud)

**Mechanical attributes**

Ambient temperature Ta max.	50 °C
Ambient temperature Ta min.	-5 °C
Frametype	2.5
Housing material	PVC (UL94-0)
Mounting type	Top hat rail mounting
Number of plug-in positions	8
Storage temperature max.	70 °C
Storage temperature min.	-25 °C