



■ 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	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	PNP, Type 2
Number of inputs	16
Number of outputs	16 (with 350 mA)

Operating voltage UB max. DC [V]	30.2 V
Operating voltage UB min. DC [V]	18 V
Process data cycle	12 ms at cycle time min.
Switching output	yes
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	16 ST
Storage temperature max.	70 °C
Storage temperature min.	-25 °C

Additional text

Appropriate screw terminals (BAM01ZH) or spring-loaded terminals (BAM01ZK) have to be ordered separately.