



■ Digital mixed functions

General attributes

Approvals / Conformity
Enclosure Type per IEC 60529
Indicator actuators supply UA
Indicator IO-Link comm.
Indicator sensors supply US
Indicator switching function
Mounting instruction
Scope of delivery

CE
IP20
Yes, LED green
Yes, LED green
Yes, LED green
Yes, LED yellow
See short guide
Short guide
1x Modul
IO-Link 1.0

Transmission protocol

Electrical attributes

Configurable in-/outputs
Current sum US (Sensor)
Cycle time min.
Eff. operating voltage Ue DC
Indicator modul supply
Inputs
Number of inputs

Yes
1.0 A
3 ms
24 V
Yes, LED green
PNP, Type 2
8



Number of outputs
Operating voltage UB max. DC [V]
Operating voltage UB min. DC [V]
Process data cycle
Switching output
Transfer rate

8 (with 350 mA)
30.2 V
18 V
3 ms at cycle time min.
yes
COM2 (38.4 kBaud)

Mechanical attributes

Ambient temperature Ta max.
Ambient temperature Ta min.
Frametype
Housing material
Mounting type
Storage temperature max.
Storage temperature min.

50 °C
-5 °C
2.5
PVC (UL94-0)
Top hat rail mounting
70 °C
-25 °C

Additional text

Appropriate screw terminals (BAM01ZF) or spring-loaded terminals (BAM01ZJ) have to be ordered separately.