

I/O modules
Inputs
via M8 round plug connector

Protection IP67

MASI67 DI4/0.2A AB 4xM8

4 inputs 0.2 A; AB-slave



MASI67 DI8/0.24A AB 8xM8

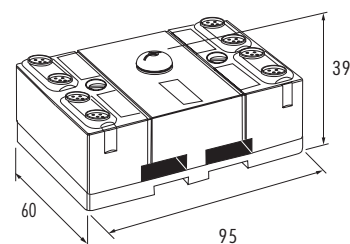
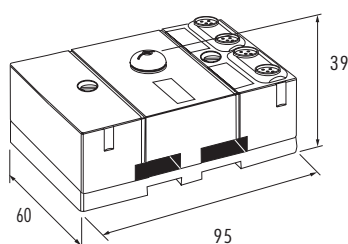
8 inputs 0.24 A; AB-slave



Ordering data	Art.-No.	Art.-No.
	56405	56406

Technical data		
AS-Interface bus voltage	26.5...31.6 V	
Combined current usage	max. 250 mA	max. 290 mA
Addressing	via integrated address port or master, pre-adjusted to address 0	
Address range	1...62 (1...31 A or B)	2 x 1...62 (2 x 1...31 A or B)
Profile /IO/ID/ID2)	S-0.A.0	2 x S-0.A.0
Inputs		
Number of	4	8
Type	for 3-wire sensors pnp-switching, or for mechanical switches	
Input guideline	EN 61131-2, electrical short-circuit and overload protection/pnp-3-wire sensors	
Sensor supply	≤ 200 mA from AS-Interface, short-circuit and overload protection	≤ 240 mA from AS-Interface, short-circuit and overload protection
Short-circuit supply	electronic	
LED indicator	1 yellow LED per input	
Diagnostics		
AS-Interface supply	flashing green LED codes to specification 2.11	
Bus error	flashing red LED codes to specification 2.11	
General data		
Supply temperature range	-20...60 °C	
Storage temperature range	-40...80 °C	
Mounting method	screw fixing or DIN-rail mounting to EN60715	
Dimensions	39 x 95 x 60 mm	
Weight	approx. 180 g	

Dimension drawing



Accessories		Art.-No.
M8 blind plug	1 piece	3858627
Seal	(1 set) 2 pieces left, 2 pieces right	55061
Code element	(1 set) 2 pieces	55059

Note
 Accessories see chapter 2.10. Connection cables can be found in chapter 1.

I/O modules
Inputs and outputs
via round plug connector

Protection IP67

MASI67 DI4/0.2A DO3/0.5A AB 7xM8

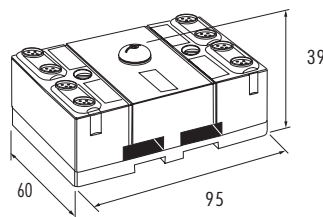
4 inputs 0.2 A
 3 outputs 0.5 A; AB-slave

MASI67 DI4/0.2A DO4/0.5A 8xM8

4 inputs 0.2 A
 4 outputs 0.5 A



Ordering data	Art.-No. 56407	Art.-No. 56408
Technical data		
AS-Interface bus voltage	26.5...31.6 V	
Combined current usage	max. 250 mA	
Addressing	via integrated address port or master, pre-adjusted to address 0	
Address range	1...62 (1...31 A or B)	1...31
Profile /I0/ID/ID2)	S-7.A.0	S-7.0.E
Inputs		
Number of	4	
Type	for 3-wire sensors pnp-switching, or for mechanical switches	
Input guideline	EN 61131-2, electrical short-circuit and overload protection/pnp-3-wire sensors	
Sensor supply	≤ 200 mA from AS-Interface, short-circuit and overload protection	
Short-circuit supply	electronic	
LED indicator	1 yellow LED per input	
Outputs		
Number of	3	4
Supply voltage	external 24 V DC (18...30.2 V DC) to DIN 19240, connection via black AS-Interface profile cable	
Current usage per output	0.5 A, 100 % ED	
Combined current	2 A	
Short-circuit supply	electronic	
Filament lamp load	2 W	
Max. switching frequency	resistive load: 100 Hz; inductive load: 1 Hz	
LED indicator	1 yellow LED per output	
Diagnostics		
AS-Interface supply	flashing green LED codes to specification 2.11	
Bus error	flashing red LED codes to specification 2.11	
External supply voltage	green LED	
General data		
Supply temperature range	-20...60 °C	
Storage temperature range	-40...80 °C	
Mounting method	screw fixing or DIN-rail mounting to EN60715	
Dimensions	39 x 95 x 60 mm	
Weight	approx. 180 g	
Dimension drawing		



Accessories		Art.-No.
M8 blind plug	1 piece	3858627
Seal	(1 set) 2 pieces left, 2 pieces right	55061
Code element	(1 set) 2 pieces	55059

Note
 Accessories see chapter 2.10. Connection cables can be found in chapter 1.

I/O modules
Inputs
via M12 round plug connector

Protection IP67

MASI67 DI4/0.2A AB 4xM12

4 inputs 0.2 A; AB-slave



MASI67 DI8/0.24A AB 4xM12

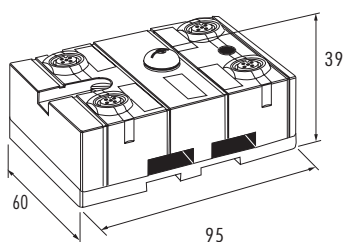
8 inputs 0.24 A; AB-slave



Ordering data	Art.-No.	Art.-No.
	56400	56401

Technical data		
AS-Interface bus voltage	26.5...31.6 V	
Combined current usage	max. 250 mA	max. 290 mA
Addressing	via integrated address port or master, pre-adjusted to address 0	
Address range	1...62 (1...31 A or B)	2 x 1...62 (2 x 1...31 A or B)
Profile (I0/ID/ID2)	S-0.A.0	S-0.A.2
Double assignment of M12 female	no	yes
PIN 2 and PIN 4 of M12 female bridged	yes	no
Inputs		
Number of	4	8
Type	for 3-wire sensors, pnp-switching or for mechanical switches	
Input guideline	EN 61131-2, electrical short-circuit and overload protection/pnp-3-wire sensors	
Sensor supply	≤ 200 mA from AS-Interface, short-circuit and overload protection	≤ 240 mA from AS-Interface, short-circuit and overload protection
Short-circuit supply	electronic	
LED indicator	1 yellow LED per input	
Diagnostics		
AS-Interface supply	flashing green LED codes to specification 2.11	
Bus error	flashing red LED codes to specification 2.11	
General data		
Supply temperature range	-20...60 °C	
Storage temperature range	-40...80 °C	
Mounting method	screw fixing or DIN-rail mounting to EN60715	
Dimensions	39 x 95 x 60 mm	
Weight	approx. 180 g	

Dimension drawing



Accessories		Art.-No.
M12 blind plug	(1 set) 4 pieces	55468
Seal	(1 set) 2 pieces left, 2 pieces right	55061
Code element	(1 set) 2 pieces	55059

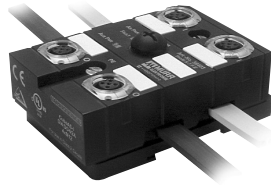
Note	
	Accessories see chapter 2.10. Connection cables can be found in chapter 1.

I/O modules
Inputs and outputs
via M12 round plug connector

Protection IP67

MASI67
DI4/0.2A D03/2A AB 4xM12

4 inputs 0.2 A
 3 outputs 2 A; AB-slave



MASI67
DI4/0.2A D04/2A 4xM12

4 inputs 0.2 A
 4 outputs 2 A



MASI67
DI4/1.6 D04/2A 4xM12

4 inputs 1.6 A
 4 outputs 2 A



Ordering data	Art.-No.	Art.-No.	Art.-No.
	56402	56403	56404
Technical data			
AS-Interface bus voltage	26.5...31.6 V		
Combined current usage	max. 250 mA		50 mA
Addressing	via integrated address port or master, pre-adjusted to address 0		
Address range	1...62 (1...31 A or B)		1...31
Profile (I0/I0/I02)	S-7.A.2		S-7.F.E
Double assignment of M12 female	yes		
Inputs			
Number of	4		
Type	for 3-wire sensors pnp-switching, or for mechanical switches		
Input guideline	EN 61131-2, electrical short-circuit and overload protection/pnp-3-wire sensors		
Sensor supply	≤ 200 mA from AS-Interface, short-circuit and overload protection		≤ 1.6 A via external 24 V DC supply voltage, short-circuit and overload protected
Short-circuit supply	electronic		
LED indicator	1 LED yellow per input		
Outputs			
Number of	3		4
Supply voltage	external 24 V DC (18...30.2 V DC) to DIN 19240, connection via black AS-Interface profile cable		
Current usage per output	2 A, 100 % ED		
Combined current	6 A		8 A
Short-circuit supply	electronic		
Filament lamp load	max. 10 W		
Max. switching frequency	resistive load: 100 Hz; inductive load: 1 Hz		
LED indicator	1 yellow LED per output		
Diagnostics			
AS-Interface supply	flashing green LED codes to specification 2.11		
Bus error	flashing red LED codes to specification 2.11		
External supply voltage	green LED		
General data			
Supply temperature range	-20...60 °C		
Storage temperature range	-40...80 °C		
Mounting method	screw fixing or DIN-rail mounting to EN60715		
Dimensions	39 x 95 x 60 mm		
Weight	approx. 180 g		
Dimension drawing			
Accessories			Art.-No.
M12 blind plug	(1 set) 4 pieces		55468
Seal	(1 set) 2 pieces left, 2 pieces right		55061
Code element	(1 set) 2 pieces		55059

MASI67