

I/O modules
Inputs
via M8 round plug connector

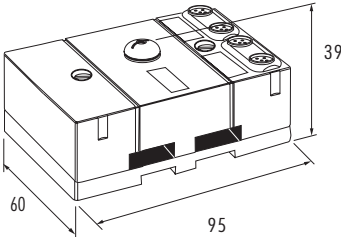
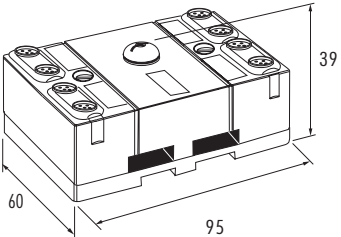
Protection IP67

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.	
	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

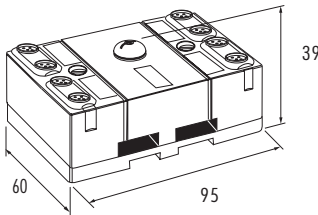
MASI67 DI4/0.2A DO3/0.5A AB 7xM8

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

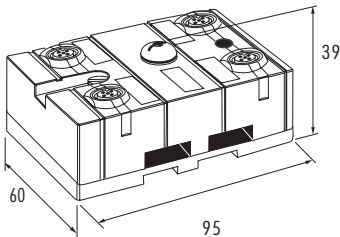
MASI67 DI4/0.2A AB 4xM12
4 inputs 0.2 A; AB-slave



MASI67 DI8/0.24A AB 4xM12
8 inputs 0.24 A; AB-slave



Ordering data	Art.-No. 56400		Art.-No. 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 (IO/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			



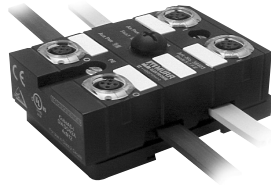
Accessories	Art.-No.	
M12 blind plug	(1 set) 4 pieces	55468
Seal	(1 set) 2 pieces left, 2 pieces right	55061
Code element	(1 set) 2 pieces	55059
Note	Accessories see chapter 2.10. Connection cables can be found in chapter 1.	

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



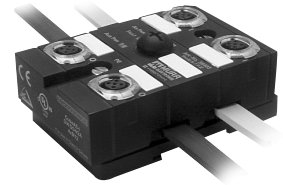
MASI67 DI4/0.2A D04/2A 4xM12

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. 56402	Art.-No. 56403	Art.-No. 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 (IO/ID/ID2)	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			