

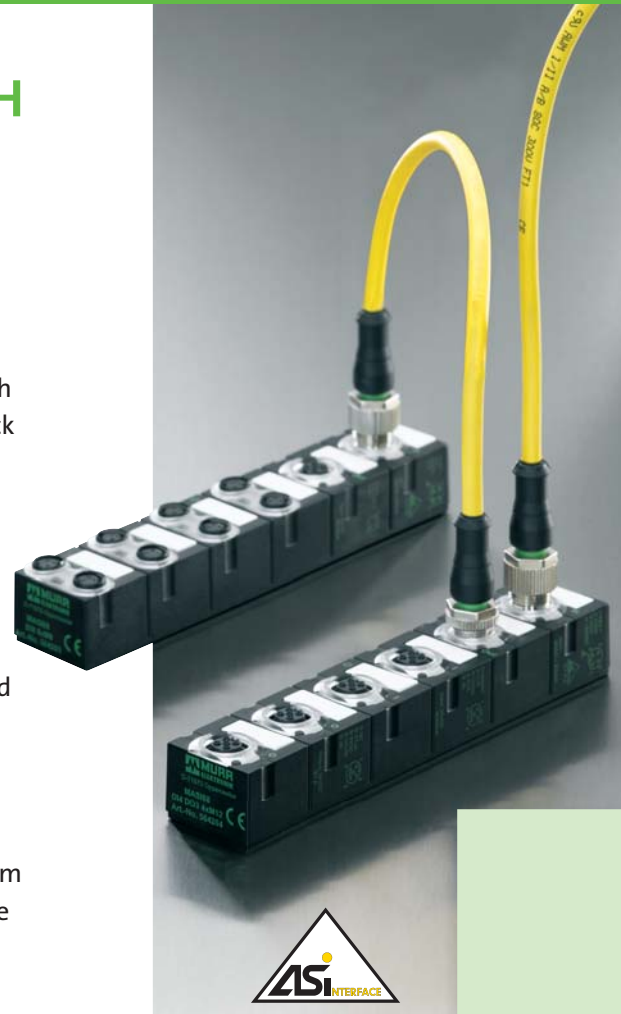
AS-INTERFACE – NOW WITH ROUND CABLE WIRING!

Industrially Proven M12 Connection Technology

MAI68 modules combine the convenient AS-Interface technology with industrially proven M12 connectors and round cable wiring! Ideal for applications in rugged industrial environments with high mechanical stress, exposure to lubricants and coolants, or in C-track applications.

The extremely compact MAI68 modules are also perfect for installations in confined space. The product range features compact modules and extendable modules: each with four or eight ports – both suitable for M12 and M8 connections. MAI68 components are available with predefined inputs or with predefined inputs and outputs.

Without any problems, you can quickly and flexibly integrate expansion modules into existing installations. The modules are connected with specially designed round cables that create system dimensions up to 100 meters – the same as with AS-Interface profile cables.



High signal density in a very small space

Murrelektronik's MAI68 modules are an ideal solution for cost-effective AS-Interface installations in machine building, materials-handling and other decentralized applications.



- ➔ **Predefined inputs and outputs**
help facilitate your configuration
- ➔ **Group diagnostics via the fieldbus**
facilitate failure analysis
- ➔ **Single channel LED diagnostics**
directly indicate the failure

ORDERING DATA

MASI68 Compact Modules

– digital

IP68 Protection



Models								
Inputs	DI4	DI8			DI4	DI8		
Inputs/outputs			DI4 DO3	DI4 DO4			DI4 DO4	
Ports	4xM8	8xM8	7xM8	8xM8	4xM12	4xM12	8xM12	
Ordering data	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.
Standard slave	56435				56419			56422
AB slave	56434	564201	56418			56421	56424	56423
Cascading AB slave		56420						
Technical Data								
Specification	3.0							
M12 connection for bus and ext. power	Yes							

MASI68 Expansion Modules

– digital

IP68 Protection



Models								
Inputs	DI8		DI4	DI8				
Inputs/outputs					DI4 DO3	DI4 DO4	DI4 DO4	
Ports	8xM8		4xM12	4xM12	4xM12	4xM12	8xM12	
Ordering data	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.	Art. No.
Standard slave								56427
AB slave		56436	56425	56426	56437	56439		56428
Sensors supplied from AUX power			56443	56444				
Technical Data								
Specification	3.0							
M12 connection for bus and ext.power	Yes							

MASI68 Expansion Modules

– analog

IP68 Protection



Models				
Inputs	DI2		DI4	
Ports	2xM12		4xM12	
Ordering data	Art. No.	Art. No.	Art. No.	Art. No.
Standard slave			56442	
		56441		
Technical Data				
Specification	3.0			
M12 connection for bus and ext.power	Yes			

 For installation accessories (pre-wired round plug connectors, T-couplers, etc.) see our general catalog or visit our online shop!