



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 4DO-Y IP67



Application	
Application	field installation
Electrical data	
Operating voltage [V]	26.5...31.6 DC; ("supply class 2" to cULus)
Max. current consumption from AS-i [mA]	250
Max. current load total [A]	4
Integrated watchdog	yes
Inputs / outputs	
Number of inputs and outputs	Number of digital inputs: 4; Number of digital outputs: 4
Inputs	
Number of digital inputs	4
Input circuit of digital inputs	PNP
Sensor supply of the inputs	AS-i
Power supply [V]	18...30; (via flat cable)
Max. total current rating of inputs [mA]	200
Input current High [mA]	6...10
Input current Low [mA]	0...2
Switching level high [V]	> 11
Digital inputs protected against short circuits	yes

ClassicLine 4DI 4DO-Y IP67

Accessories	
Items supplied	lower part
Accessories (optional)	Protective cap: M12, E73004



AS-Interface ClassicLine module with quick mounting technology

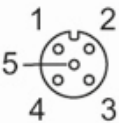
ClassicLine 4DI 4DO-Y IP67

Remarks	
Remarks	Inputs and outputs must be electrically isolated.
	Do not connect any of the following points to an external potential:
	I-, I+, I1, I2, I3, I4
	The connections are electrically connected with the AS-i cable.
Pack quantity	1 pcs.

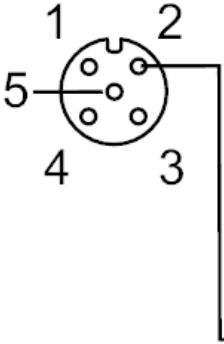
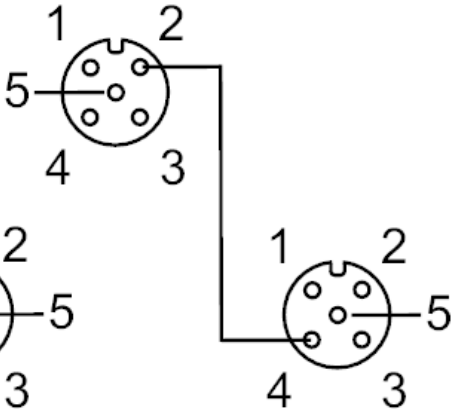
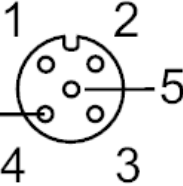
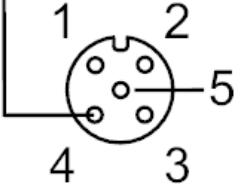
Electrical connection
quick mounting technology for AS-i flat cable: ; three orientations possible

Electrical connection - Inputs

Connector: M12; coding: A

	
1	Inputs
2+4	Sensor supply L+
3	data input internally bridged
5	Sensor supply L-
5	not used

Electrical connection - Outputs

Connection
O-1/2  O-3/4  O-2  O-4 



AS-Interface ClassicLine module with quick mounting technology

ClassicLine 4DI 4DO-Y IP67

Connector: M12

Outputs	
socket O-1/2	
1	not used
2	switching output 2
3	external voltage AUX -
4	switching output 1
5	not used
socket O-2	
1	not used
2	not used
3	external voltage AUX -
4	switching output 2
5	not used
socket O-3/4	
1	not used
2	switching output 4
3	external voltage AUX -
4	switching output 3
5	not used
socket O-4	
1	not used
2	not used
3	external voltage AUX -
4	switching output 4
5	not used