

Distributors for AS-Interface

Type codes



		KASI	-	ADR
Function				
KASI	Connecting cables for AS-Interface			
Designation				
ADR	Addressing cable			

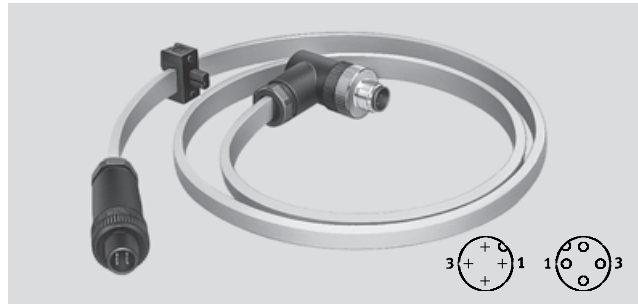
Distributors for AS-Interface

Technical data

FESTO

Addressing cable KASI-ADR

- T-distributor
- Preassembled at three ends
- For connecting the AS-Interface addressing device to any AS-Interface slaves
- Cable length 2.5 m



General technical data	
Distributor type	2 to 1
Protocol	AS-Interface
Design	T-distributor with cables on both sides
Cable identification	Without inscription label holder

Technical data – Electrical connection 1	
Function	Field device side
Connection type	Socket
Cable outlet	Angled
Design	Square
Connection technology	AS-Interface
Number of poles/wires	2
Assigned pins/wires	2
Type of mounting	Plug-in

Technical data – Electrical connection 2	
Function	Field device side
Connection type	Socket
Cable outlet	Straight
Design	Round
Connection technology	M12x1, A-coded, to EN 61076-2-101
Number of poles/wires	4
Assigned pins/wires	2
Type of mounting	Plug-in

Technical data – Electrical connection 3	
Function	Controller side
Connection type	Plug
Cable outlet	Angled
Design	Round
Connection technology	M12x1, A-coded, to EN 61076-2-101
Number of poles/wires	4
Assigned pins/wires	2
Type of mounting	Plug-in

Technical data – Electrical		
Operating voltage range	[V DC]	0 ... 48
	[V AC]	0 ... 48
Surge resistance	[kV]	0.5
Current rating at 40 °C	[A]	3
Contamination level		2
Additional functions	Connecting the programming device to an AS-Interface component via AS-i flat cable.	

Distributors for AS-Interface

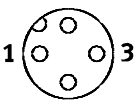
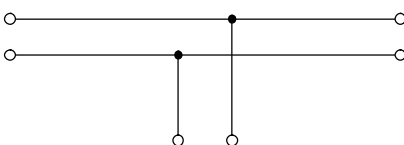
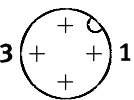
Technical data

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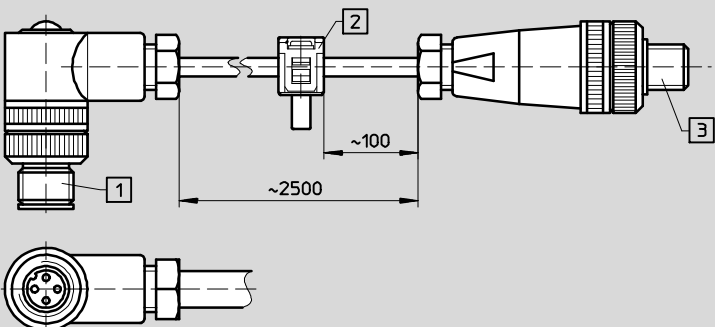
Technical data – Cables		
Cable length 1	[m]	2.4
Cable length 2	[m]	0.1
Cable design	[mm ²]	2x1.5
Nominal conductor cross section	[mm ²]	1.5
Cable characteristics		Standard
Cable test conditions		Test conditions on request

Materials	
Housing colour	Black
Cable sheath	Rubber compound
Cable sheath colour	Yellow
Note on materials	RoHS-compliant

Operating and environmental conditions	
Ambient temperature	[°C] –40 ... +85
Ambient temperature with flexible cable installation	[°C] –25 ... +80
Degree of protection	IP20
Note on degree of protection	In assembled state

Circuitry (view of socket/plug connector)				
Electrical connection 2	Pin	Wiring allocation	Pin	Electrical connection 3
	1 2		1 2	
		Electrical connection 1		

Dimensions



Download CAD data → www.festo.com

- 1 Connection for addressing device
- 2 Connection for AS-Interface slave
- 3 Connection for AS-Interface slave, M12x1

Ordering data			
	Cable length [m]	Part No.	Type code
Socket M12x1, 4-pin – AS-Interface socket, 2-pin – plug M12x1, 4-pin	2.5	18960	KASI-ADR

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