

Addressing cable KASI-ADR

Part number: 18960

FESTO



 General operating condition

Data sheet

Feature	Value
Protocol	AS-Interface
Structural design	T-distributor with cables at both ends
Distributor type	2 to 1
Additional functions	Connecting the programming device to an AS-Interface component via AS-i flat cable.
Cable designation	Without label holder
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	AS-Interface
Electrical connection 1, number of pins/wires	2
Electrical connection 1, occupied pins/wires	2
Electrical connection 1, type of mounting	Inserted
Electrical connection for input 1, connection pattern	00995700
Electrical connection 2, function	Field device end
Electrical connection 2, design	Round
Electrical connection 2, connection type	Socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection 2, number of pins/wires	4
Electrical connection 2, occupied pins/wires	2
Electrical connection 2, type of mounting	Inserted
Electrical connection 2, connection pattern	00995614
Electrical connection 3, function	Control side
Electrical connection 3, design	Round
Electrical connection 3, connection type	Plug
Electrical connection 3, cable outlet	Angled
Electrical connection 3, connection technology	M12x1 A-coded as per EN 61076-2-101
Electrical connection 3, number of pins/wires	4
Electrical connection 3, occupied pins/wires	2
Electrical connection 3, type of mounting	Inserted
Electrical connection for input 3, connection pattern	00995746
DC operating voltage range	0 V ... 48 V
Operating voltage range AC	0 V ... 48 V
Current rating at 40° C	3 A

Feature	Value
Surge resistance	0.5 kV
Cable length 1	2.4 m
Cable length 2	0.1 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Cable design	2 x 1.5 mm ²
Nominal conductor cross section	1.5 mm ²
Degree of protection	IP20
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 85 °C
Ambient temperature with flexible cable installation	-25 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Contamination level	2
Material of cable sheath	Rubber compound
Color cable sheath	Yellow
Housing colour	Black