

Addressing cable KASI-ADR

Part number: 18960

FESTO



 General operating condition

Data sheet

Feature	Value
Protocol	AS-i
Design	T-distributor with cables on both sides
Distribution	2 to 1
Additional functions	Connecting the programming device to an AS-Interface component with AS-i flat cable.
Cable designation	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	AS-i
Electrical connection 1, number of connections/cores	2
Electrical connection 1, used connections/cores	2
Electrical connection 1, type of mounting	plugged in
Electrical connection 1, connection pattern	00995700
Electrical connection 2, function	Field device side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	2
electrical connection 2, type of mounting	Plugged in
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, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 3, number of connections/cores	4
Electrical connection 3, used connections/cores	2
Electrical connection 3, type of mounting	Plugged in
Electrical connection 3, connection pattern	00995746
Operational voltage range DC	0 V ... 48 V
Operational voltage range AC	0 V ... 48 V
Current rating at 40° C	3 A

Feature	Value
Immunity to surge	0.5 kV
Cable length 1	2.4 m
Cable length 2	0.1 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Cable structure	2 x 1.5 mm ²
Nominal cross section conductor	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 moving cable	-25 °C ... 80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Pollution degree	2
Material cable sheath	Rubber compound
Cable sheath colour	Yellow
Housing colour	Black