

addressing cable KASI-ADR

Part number: 18960

FESTO



Data sheet

Feature	Value
Protocol	AS-Interface
Design structure	T-distributor with cables on both sides
Distributor type	2 to 1
Additional functions	Connecting the programming device to an ASInterface component via AS-i flat cable
Cable identification	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug 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	Plug-in
Electrical connection 2, function	Field device side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Plug socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	M12x1, A-coded in accordance with 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	Plug-in
Electrical connection 3, function	Controller 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 in accordance with 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	Plug-in
Operating voltage range DC	0 ... 48 V
Operating voltage range AC	0 ... 48 V
Acceptable current load at 40°C	3 A
Surge strength	0.5 kV
Cable length 1	2.4 m
Cable length 2	0.1 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Cable structure	2x1,5
Nominal conductor cross-section	1.5 mm ²
Protection class	IP20
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 85 °C
Ambient temperature with flexible cable installation	-25 ... 80 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions

Feature	Value
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	2
Material cable sheath	Rubber compound
Cable sheath colour	yellow
Housing colour	Black