Addressing cable KASI-ADR

FESTO

Characteristics

At a glance

Addressing cable KASI-ADR:

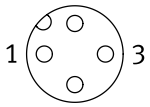
- T-distributor
- Pre-assembled on three sides
- For connecting the AS-Interface addressing device to any AS-Interface slaves
- Cable length 2.5 m

Datasheet

General technical data	
Distrubution	Y type
Protocol	AS-Interface
Design	T-distributor with cables on both sides
Cable designation	Without inscription label holder

Technical data – Electrical connection 1	
Electrical connection 1, function	Field device side
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, design	Angular
Electrical connection 1, connector system	AS-Interface
Electrical connection 1, number of connections/cores	2
Electrical connection 1, used connections/cores	2
Electrical connection 1, type of mounting	Plug-in

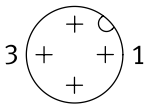
Technical data – Electrical connection 2



Electrical connection 2, function	Field device side
Electrical connection 2, connection type	Socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, design	Round
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	Plug-in

Datasheet

Technical data – Electrical connection 3



Electrical connection 3, function	Controller side
Electrical connection 3, connection type	Plugs
Electrical connection 3, cable outlet	Angled
Electrical connection 3, design	Round
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	Plug-in

Technical data – Electrics

Operational voltage range DC	0 ... 48 V
Operational voltage range AC	0 ... 48 V
Immunity to surge	0.5 kV
Current rating at 40° C	3 A
Pollution degree	2
Additional functions	Connecting the programming device to an AS-Interface component with AS-i flat cable.

Technical data – Cable

Cable length 1	2.4 m
Cable length 2	0.1 m
Cable structure	2 x 1.5 mm²
Nominal cross section conductor	1.5 mm²
Cable characteristic	Standard
Test conditions cable	Test conditions on request

Materials

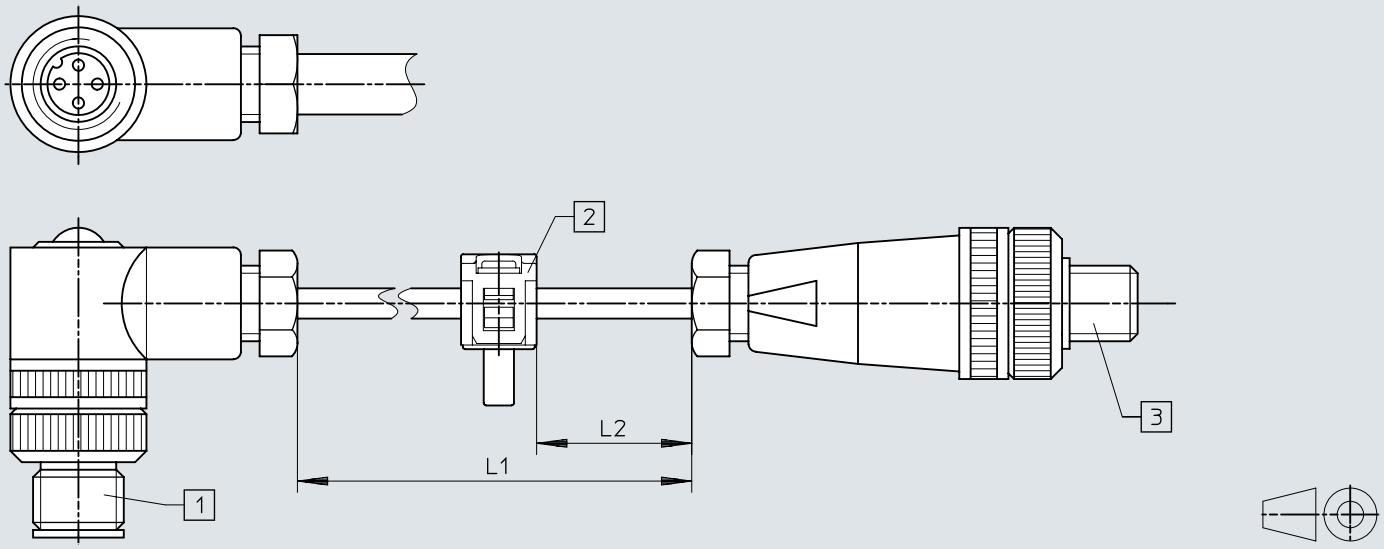
Housing colour	Black
Material cable sheath	Rubber compound
Cable sheath colour	Yellow
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions

Ambient temperature	-40 ... 85°C
Ambient temperature with moving cable	-25 ... 80°C
Degree of protection	IP20
Note on degree of protection	In assembled state
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions

Dimensions

Dimensions – Addressing cable KASI-ADR Download CAD data www.festo.com



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

	L1	L2
KASI-ADR	~2500	~100

Ordering data

Addressing cable KASI-ADR

	Cable length 1	Cable length 2	Part no.	Type
	2.4 m	0.1 m	**18960**	**KASI-ADR**