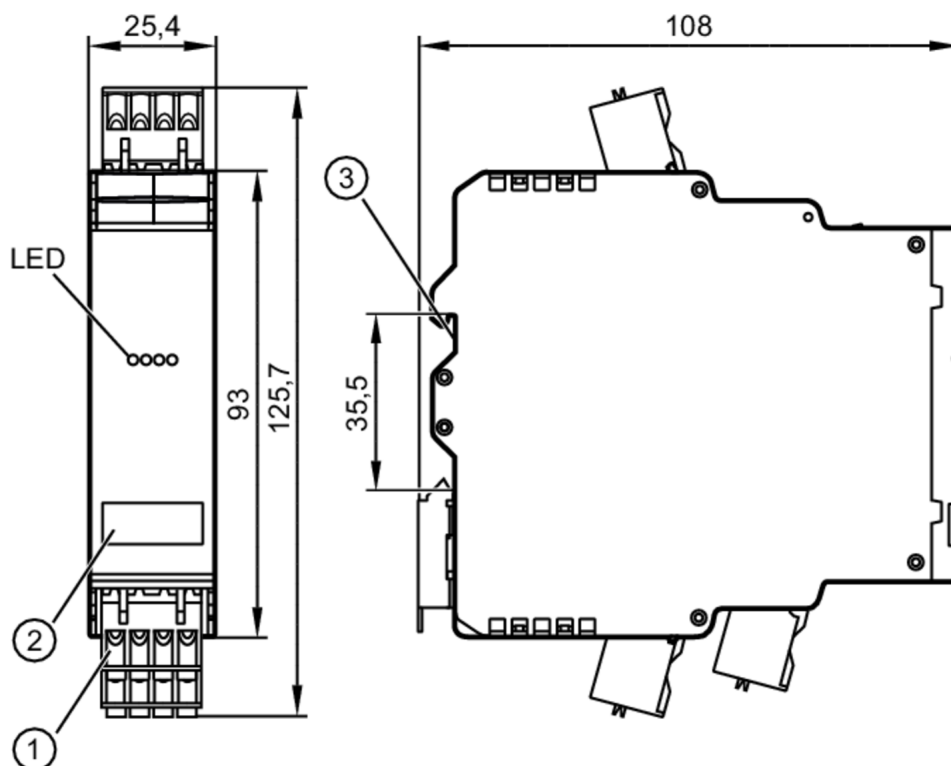


AS-Interface repeater

SmartL25 AS-i Repeater III



- 1 Plug with cage clamp connection
 2 panel for labelling
 3 Mounting on DIN rail



Application

Application Extension of the AS-i network by another 100 m

Electrical data

Operating voltage	[V]	26.5...31.6 DC
Max. current consumption from AS-i	[mA]	60; (per AS-i line)

Outputs

Electrical design	AS-i
Electrically separated	yes

Operating conditions

Ambient temperature	[°C]	-25...70
Note on ambient temperature		cULus: ... 65 °C
Storage temperature	[°C]	-25...75
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	2000
Protection		IP 20
Degree of soiling		2

AC3226



AS-Interface repeater

SmartL25 AS-i Repeater III

Tests / approvals		
EMC	EN 62026-2	
UL approval	Ta	-25...70 °C
	Enclosure type	IP20
	voltage supply	Low Voltage / Limited Energy
	File number UL	E205959
AS-i classification		
AS-i certificate pending	yes	
Mechanical data		
Weight	[g]	170
Type of mounting	Mounting on DIN rail	
Material	PA 6.6	
Displays / operating elements		
Display	Power	2 x LED, green
	Function	LED, yellow
Accessories		
Items supplied	Combicon connector	
	Link for bus termination	
Remarks		
Pack quantity	1 pcs.	

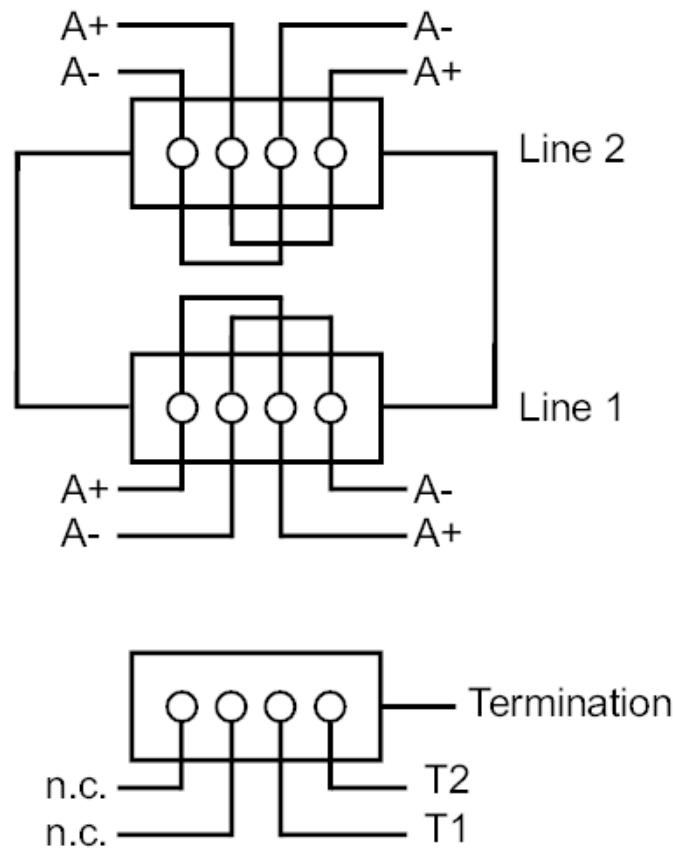


AS-Interface repeater

SmartL25 AS-i Repeater III

Electrical connection

Connection



	outgoing AS-i cable
A2-	AS-i - line 2
A2+	AS-i + line 2
A2-	AS-i - line 2
A2+	AS-i + line 2
	incoming AS-i cable
A1+	AS-i + line 1
A1-	AS-i - line 1
A1+	AS-i + line 1
A1-	AS-i - line 1
T1	Link for bus termination
T2	Link for bus termination