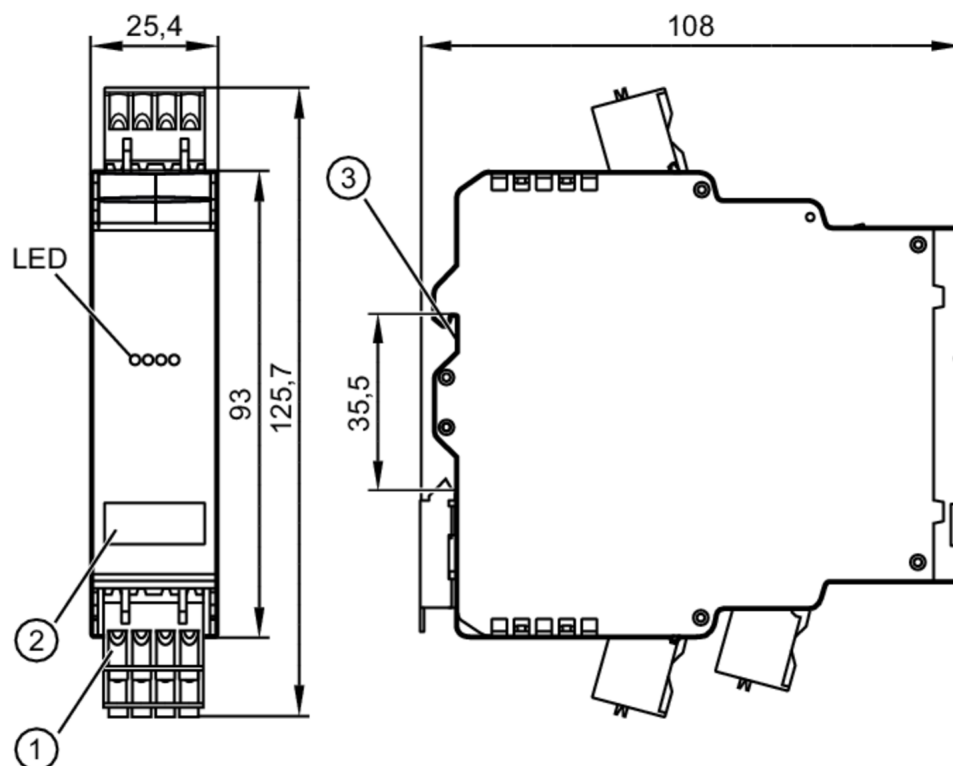


AS-Interface repeater

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
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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
Pollution degree		2

Tests / approvals

EMC	EN 62026-2
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AC3226



AS-Interface repeater

SmartL25 AS-i Repeater III

UL approval	Ta	-25...70 °C
	Enclosure type	IP20
	power supply	Low Voltage / Limited Energy
	File number UL	E205959

Mechanical data		
Weight	[g]	170
Type of mounting		mounting on DIN rail
Materials		PA 6.6

Displays / operating elements		
Display	operation	2 x LED, green
	function	LED, yellow

Accessories		
Items supplied		COMBICON connectors
		Link for bus termination

Remarks		
Pack quantity		1 pcs.

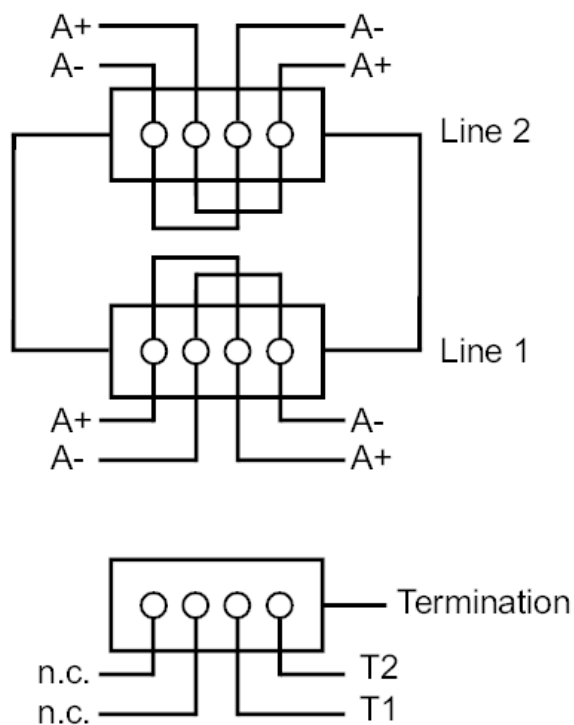


AS-Interface repeater

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