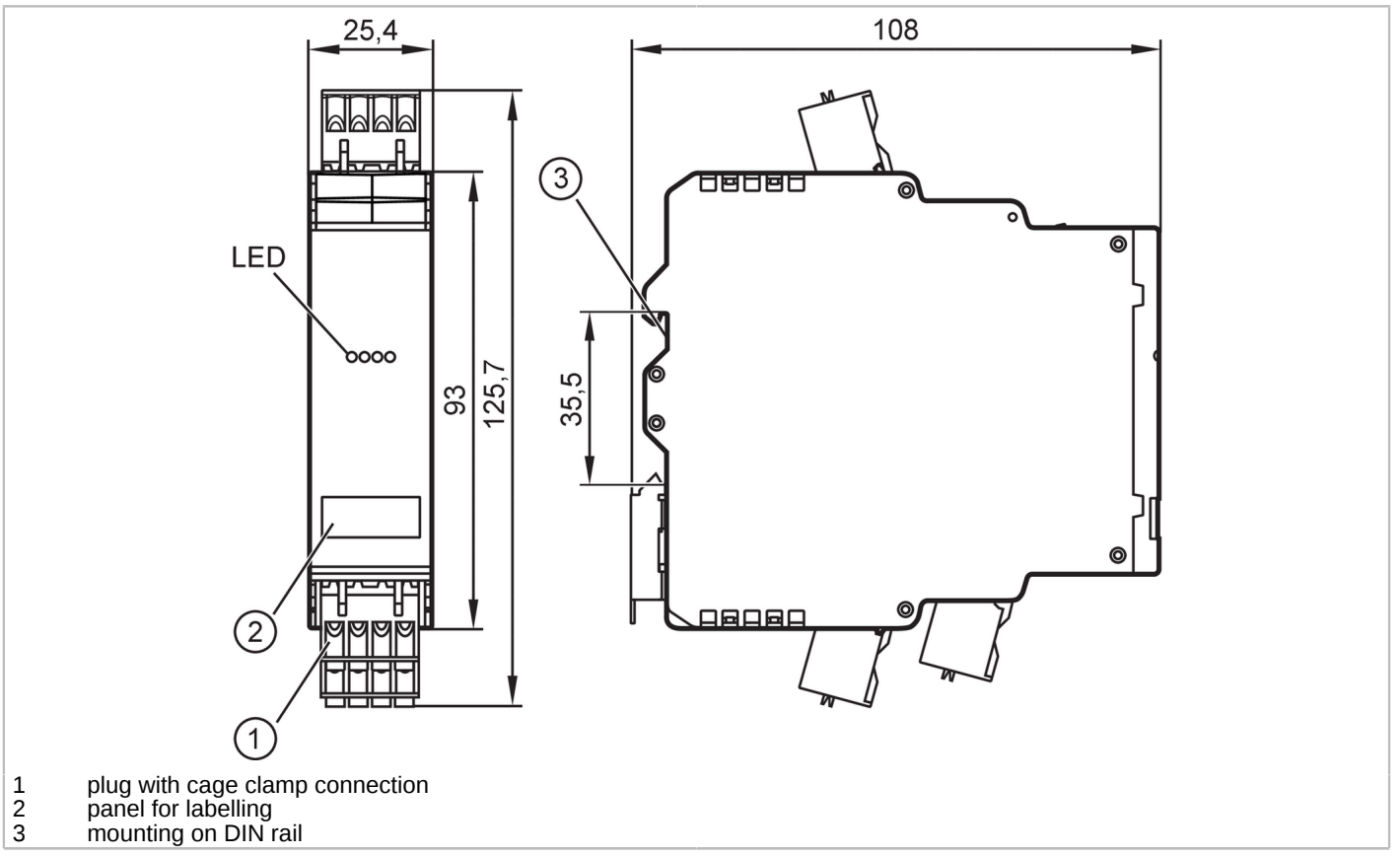
AC3226

AS-Interface repeater

SmartL25 AS-i Repeater III



1 plug with cage clamp connection
2 panel for labelling
3 mounting on DIN rail

Application		
Design		housing for DIN rail mounting
Application		extension of the AS-i network by another 100 m
Electrical data		
Operating voltage	[V]	26.5...31.6 DC; (to SELV/PELV ; energy-limited circuits according to IEC/UL 61010-1 3rd ed. cl. 9.4)
Max. current consumption from AS-i	[mA]	60; (per AS-i line)
Overvoltage category		II
Outputs		
Electrical design		AS-i
Electrically separated		yes
Operating conditions		
Ambient temperature	[°C]	-25...70
Note on ambient temperature		> 3000 m: -25...67 °C
Storage temperature	[°C]	-25...75
Max. relative air humidity	[%]	90; (non condensing)
Max. height above sea level	[m]	3000
Protection		IP 20
Pollution degree		2

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AS-Interface repeater

SmartL25 AS-i Repeater III

Tests / approvals			
EMC		EN 62026-2	
UL approval		Enclosure type	Type 1
		voltage supply	Low Voltage / Limited Energy
		File number UL	E205959
Mechanical data			
Weight	[g]	170	
Housing		rectangular	
Type of mounting		mounting on DIN rail; (TH35 (EN 60715))	
Dimensions	[mm]	125.7 x 25.4 x 108	
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.	

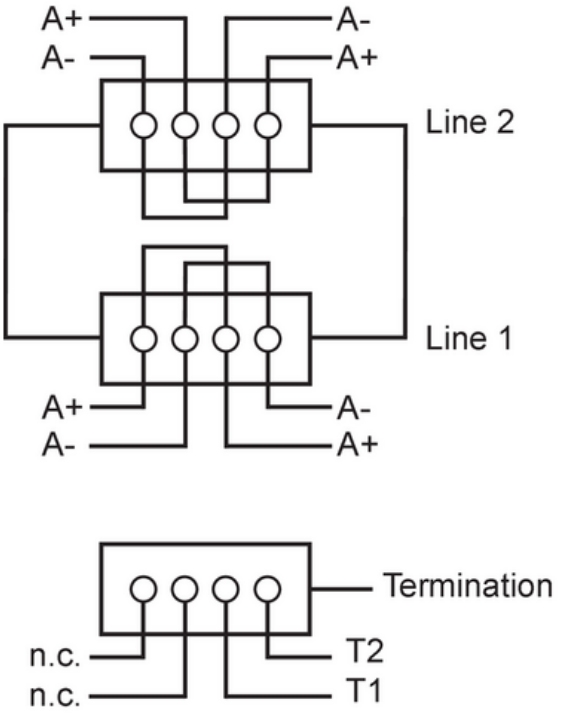
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AS-Interface repeater

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