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TNC-A2225

AS-I REPEATER THAT ALLOWS FOR CABLE EXTENSION BY 100 M. MODULES ARE FITTED BEFORE THE REPEATER.

Controller for controlling actuators and for monitoring the damper blade position and duct smoke detectors

- Controller with TROXNETCOM Basic User Software
- Easy and safe commissioning without programming
- Controller with master function for stand-alone operation
- System monitoring
- Automatic recognition of components and their status
- Menu-driven user interface (controller display) for system configuration
- Peripheral equipment can be tested without additional auxiliary equipment

TNC-A2225

Application



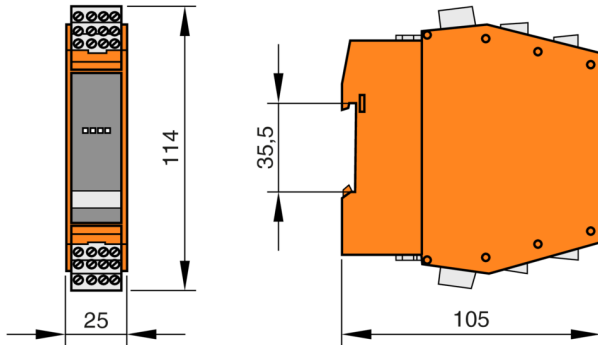
Application

- AS-i repeater TNC-A2225 allows for cable extension by 100 m
- Modules are installed before and after the repeater
- Galvanic isolation of two AS-i branches

TECHNICAL INFORMATION

AS-i repeater TNC-A2225

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Description	TNC-A2225
Supply voltage	26.5 – 31.6 V DC
Current consumption	60 mA per AS-i segment
AS-i interfaces	2
No. of additionally required AS-i power supply units	1
No. of repeaters/controllers/parallel operation	Any number if according to AS-i specification
No. of repeaters/controllers/series operation	up to 2
Galvanically isolated	Yes
Power LED	2 x green
Error LED	2 x red
Ambient temperature	0 to 55 °C
Protection level	IP 20
EMC	EN 50295
MTTF	180 years
Casing materials	PA 6.6
Note	The AS-i repeater has no slave address; total no. of AS-i slaves per master segment (31 or 62) remains unchanged, no parameter setting required

	Incoming AS-i cable
A+:	AS-i + line 1
A-:	AS-i – line 1
A+:	AS-i + line 1
A-:	AS-i – line 1

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Standard description (characteristics)

AS-i repeater allows for a cable extension by 100 m.

- Total current consumption from AS-i: 2 x 60 mA
- Output/connection: Combicon connector
- Casing materials: PA 6.6
- Ambient temperature: 0 – 55 C°
- Protection level: IP 20
- Operation: LED, 2 x green
- Error: LED, 2 x red
- Make: TROX GmbH or equivalent
- Type: TNC-A2225

TNC – A1305



1 Component

TNC-A1305	Controller with PROFIBUS DP interface; 1 master
TNC-A1306	Controller with PROFIBUS DP interface; 2 masters
TNC-A1353	Controller with Modbus/TCP interface; 1 master
TNC-A1354	Controller with Modbus/TCP interface; 2 masters
TNC-A1375	Gateway with PROFIBUS DP interface; 1 master
TNC-A2225	Repeater
TNC-ZB0252	AS-i safety gateway
TNC-Z0119	Passive bus termination
TNC-A1146	AS-i tuner (diagnosis module)

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