



TROXNETCOM AS-i

Passive bus termination



AS-i terminal resistor for AS-i segments longer than 100 m

AS-i terminal resistor

- M12 connector
- Including insulation displacement connector for AS-i flat cables
- For segments longer than 100 m
- Improved signal quality

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Product description

Application

- Passive bus termination TNC-Z0119, which consists of TNC-A1147 and TNC-70096
- Cable extension up to 200 m without additional repeater
- Improved signal quality
- Supply voltage monitoring with 2 LEDs
- Connection to AS-i cable with flat cable connector
- Can only be used when actuators have a separate voltage supply
- M12 connector

Order code

TNC-Z0119 Passive bus termination (terminal resistor)

Technical data

Type	TNC-Z0119
Notes	No addressing required
Max. current load	2 A
Ambient temperature	-25 to 75 °C
Protection level	IP 67
Casing material	PA
Supply voltage	26.5 – 31.6 V DC
Current consumption	< 10 mA
Galvanically isolated	Yes
Status LED	Yellow = AS-i voltage > 18.5 V; green = AS-i voltage > 26 V
Ambient temperature	-25 to 70 °C
Protection level	IP 67
MTTF	550 years
Connection	M12 connector and flat cable insulation displacement connector

Specification text

This specification text describes the general properties of the product.

Specification text

Passive bus termination TNC-Z0119, which consists of TNC-A1147 and TNC-70096, to make a connection to the AS-i flat cable. Bus termination to improve the signal quality and to extend the AS-i cable network. Cable extension up to 200 m.

- Supply voltage: 26.5 – 31.6 V DC
- Current consumption: < 10 mA
- Max. current load: 2 A
- Ambient temperature: –25 to 70 C°
- Protection level: IP 67
- Make: TROX GmbH or equivalent
- Type: TNC-Z0119