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TNC-Z0119

## TNC-Z0119

### AS-I TERMINAL RESISTOR<BR/>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

## Allgemeine Informationen



### 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 INFORMATION

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

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

**TNC-A1412**

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1 Type

TNC-A1412 for 1 or 2 AS-i masters

TNC-A3226 Repeater

TNC-Z0119 Passive bus termination (terminal resistor)