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TNC-Z0119

TNC-Z0119

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

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

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

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)