



TNC-A4000



TNC-A4000



TNC-70413



TNC-70113



TNC-DP CONNECTOR



## TNC-A4000

AS-I FLAT CABLE FOR USE WITH FLAT CABLE INSULATION DISPLACEMENT CONNECTORS AND COMPACT MODULES, AVAILABLE AS A ROLL OF 25 M, 50 M OR 100 M

All products are of high quality and meet the requirements of AS-Interface

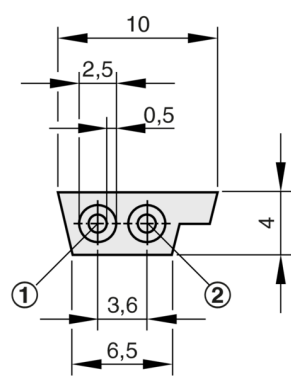
- Asymmetrically shaped cable to ensure error-free connection (reverse voltage protection)
- Easy wiring due to flat cable insulation displacement connectors ('click and go')
- Protection level up to IP 67

Application

- AS-i flat cable for the transmission of data (communication) and voltage to the slaves
- For use with flat cable connectors and mounting bases

TECHNICAL INFORMATION

AS-i installation TNC-A4000



- ① bl ⊖  
② bn ⊕

Description	TNC-A4000
Temperature range	−40 to 85 °C
Material	EPR (ethylene propylene); free of halogens
Colour	Traffic yellow
Protection level	IP 67 in connection with flat cable mounting base
Wire diameter	2 × 1.5 mm²
Wire colours	Brown (AS-i +), blue (AS-i −)
Special features	Reverse voltage protection due to special shape
Available lengths	50 or 100 m

Standard description (characteristics)

AS-i flat cable for use with flat cable insulation displacement connectors and Compact modules, available as a roll of 50 m or 100 m

- Supply voltage: 26.5 – 31.6 V DC (AS-i)
- Electrical design: AS-i
- Connection: 2 × 1.5 mm²
- Ambient temperature: −40 to 85 C°
- Protection level: IP 67
- Make: TROX GmbH or equivalent
- Type: TNC-A4000

# TNC – A4000



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## **1** Useful additions

**TNC-A4000** Flat cable (100 m)

**TNC-70381** Flat cable distributor

**TNC-70413** End seals (10 pieces)

**TNC-70113** Heat shrink caps (10 pieces)

**TNC-70067** Cable clips for flat cables (100 pieces)

**TNC-DP connector**