



TNC-A4000



TNC-DP CONNECTOR



TNC-70413



TNC-70113



TNC-DP CONNECTOR



TNC-DP

ONE PROFIBUS DP CONNECTOR PER AS-I DP CONTROLLER AND DP MASTER SYSTEM (DISPLAY).

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

- For the connection of a PROFIBUS controller or display to the PROFIBUS bus
- Easy assembly
- With terminal resistor

TECHNICAL INFORMATION

| Description | TNC-DP connector |
|---------------------|--|
| Supply voltage | 4.75 – 5.25 V DC (to be provided by the terminal unit) |
| Terminal resistor | Integral resistor can be set using the slide switch |
| Transfer rate | Max. 12 Mbit/s |
| Cable routing | 35° angle |
| PROFIBUS component | SUB-D socket, 9-pole |
| PROFIBUS bus cable | 4 rail mount terminals for wires up to 1.0 mm² |
| Ambient temperature | 0 – 60 °C |
| Storage temperature | -25 to 80 °C |
| Relative humidity | Max. 75 % at 25 °C |
| Protection level | IP 20 |

Standard description (characteristics)

One PROFIBUS DP connector per AS-i DP controller and DP master system (display).

- Supply voltage: 4.75 – 5.25 V DC (must be provided by the terminal unit)
- Cable routing: 35° angle
- Ambient temperature: 0 – 60 C°
- Protection level: IP 20
- Make: TROX GmbH or equivalent
- Type: TNC-DP Stecker

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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)

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