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TNC-DP CONNECTOR



TNC-A4000



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 mm ²
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

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