

deister – innovative products and solutions

The name deister electronic has been synonymous with innovative RFID products and solutions in the fields of security and automatic identification for more than 35 years. Our portfolio of products is used to manage keys and valuable objects, for vehicle identification, access control as well as logistics and automation technology. Developing and marketing new technologies as well as interfaces between products and systems forms the basis to create flexible solutions for customer-specific applications.

USB FTDI to RS485 converter

The SNG 3 is a universal converter designed to convert RS485 to USB, which is FTDI compatible. With the SNG 3 it is easily possible to connect deBus-based devices to a PC via the USB port. Once connected the SNG 3 is automatically detected and supported as a virtual serial interface by the up-to-date operating system. Programmes are able to communicate with connected devices via this serial interface. Variably selectable terminations facilitate the implementation of point-to-point and bus connections. The connected devices are supplied with power via the integrated texas socket.

Your benefits at a glance:

- **Easy installation**
- **Power supplied to connected devices via texas socket**
- **Create a virtual COM port on the PC**
- **Required drivers already installed in up-to-date operating systems**
- **Variably selectable terminations**



SNG 3 F



SNG 3 FR

Technical data

Dimensions WxHxD:	76.5 x 43 x 20 mm
Housing material:	ABS
Protection class:	IP 20
Operating temperature:	+5...+50°C
Relative humidity:	5...95%, non-condensing
Power requirement:	
SNG 3 F	USB, 5 VDC / <100 mA 12...24 VDC for connected devices
SNG 3 FR	USB, 5 VDC / <100 mA 12...24 VDC for connected devices: incl. reset button
Interfaces:	USB FTDI, RS485