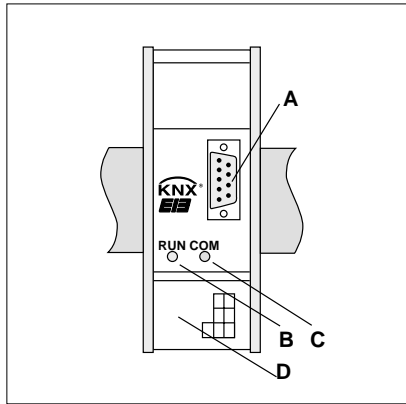# System Devices
Serial data interface

1

Operating elements:

A) SUB-D connector (RS-232 female)
B) green LED "RUN": ready for operation
C) yellow LED "COM": data communiction with connected PC in progress
D) hinged lid: access to bus connection, programming push-button and LED

2

	Ref.-No.
KNX serial data interface	**2131 REG**
ETS-product family:	Communication
Product type:	Serial
Series embodiment (SE)-device (2 units)	

3

The data interface permits connection to a PC via the serial RS-232 interface for addressing, programming and diagnosis of KNX components. The PC is connected to the data interface by means of a 9-pole Sub-D connector.

For operation of the data interface it is not required to load software into the device with the ETS! The operating software of the bus coupler is automatically configured by the hardware as serial asynchronous interface.

4 **Technical data:**

KNX supply voltage:	21 – 32 V DC SELV
Current consumption:	approx. 4.5 mA
Connection:	KNX connecting terminal
PC supply	
Voltage:	± 5 V ... ± 15 SELV
Current consumption:	approx.10 mA
Rated insulation voltage:	2.5 kV
Response to bus voltage failure:	communication stopped
Response on return of bus voltage:	communication resumed
RS-232 transmission rate:	max. 9.6 kBaud
PC connection:	9-pole SUB-D connector
Max. line length:	15 m
Protection:	IP 20
Mark of approval:	KNX
Ambient temperature:	–5°C ... +45°C
Storage temperature:	–25°C ... +70°C (storage above +45°C reduces the lifetime)
Mounting position:	any
Fastening:	Snap-fastening on DIN rail