



- § deTRase realizes the connection of a traffic computer using a L6000 protocol (GDN) to control the TLS
- § The unit serves as an interface converter at the RS232 level
- § The transmission level on the GDN line is adjustable
- § The connection status and the cyclical data exchange is signalized by LED



### Technical data

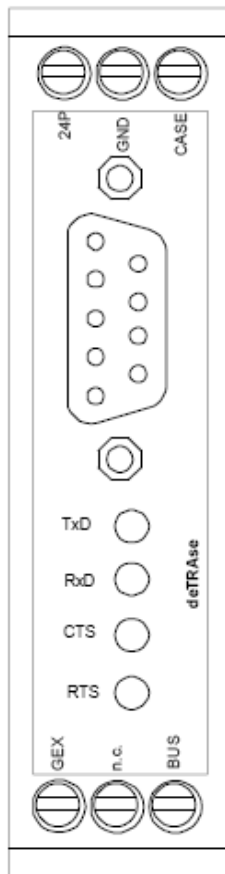
<b>Mechanical</b>	Dimensions: 22 mm x 79 mm x 85 mm Installation: Top hat rail Weight: 100 g
<b>Operating temperature</b>	- 25°C ... + 60°C without condensation
<b>Storage temperature</b>	- 25°C ... + 85°C
<b>IP protection</b>	IP20
<b>Operating voltage</b>	24 VDC $\pm$ 10% / 0,1A
<b>Connectors</b>	1 x RS232 1 x GDN
<b>Configuration</b>	None
<b>Standards</b>	DIN VDE 0832 (Feb. 2002) Road traffic signal systems
<b>Field bus</b>	CAN bus 100kb/s, V2.0 part B (active), galvanically isolated, terminating resistor on last CAN node

### Technical data





### Connector layout



#### Terminals:

24P: 24 VDC  
GND

GEX: GDNA (-0,7 V)  
BUS : GDNB (+0,7 V)

#### D-Sub 9pol.: deTRApex (RS232)

2 RxD  
3 TxD  
5 GND  
7 RTS  
8 CTS

#### LEDs:

TxD: sending active  
RTS: RTS set  
CTS: CTS set  
RxD: receiving active

### Connections, Displays

**Scope of delivery**  
deTRase - Access unit

(Article no. 110)

**Scope of  
delievery**

- technical information subject to change without notice -