

TD-35

Telephone modem, RS-232



- RS-232
- Data rate 33.6 kbit/s
- Terminal rate up to 115.2 kbit/s
- 2-/4-wire leased line
- DTR-dialling
- DIP-switch configuration
- Watchdog
- Password
- Dial-back
- Transient protection on the line side
- Up to 11 data bits
- AC/DC supply
- Tri-Galvanic isolation (interface/line/supply)

Field of application

TD-35 is designed to satisfy industry's demands on reliability and functionality in environments with high levels of interference. TD-35 is equipped with transient protection on the line side and a "watchdog" that monitors and automatically resets the modem in the event of a fault. Specific parameters can also be set in hardware using DIP-switches.

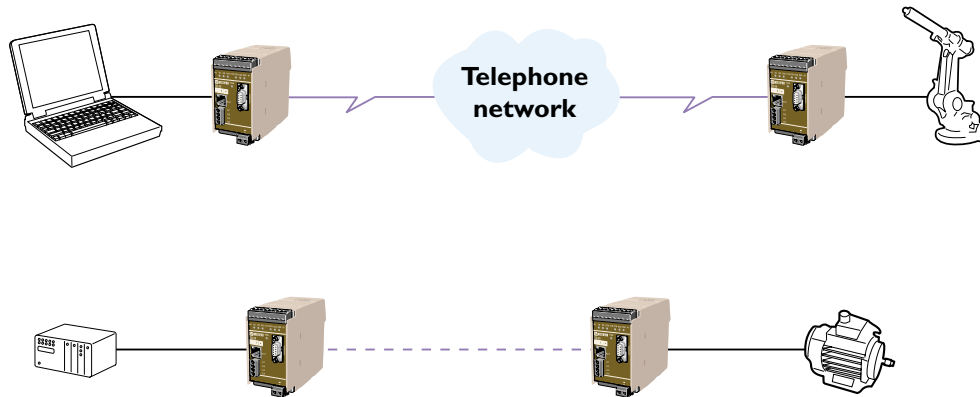
These functions make the modem perfect for installation at unmanned sites and prevent the need of costly service trips. The modem has an RS-232 interface and works both as calling/answering and on a 2-/4-wire leased line. TD-35 can handle rates up to 115.2 kbit/s on the terminal side and up to 33.6 kbit/s on the line side.

TD-35 is intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action.

Application

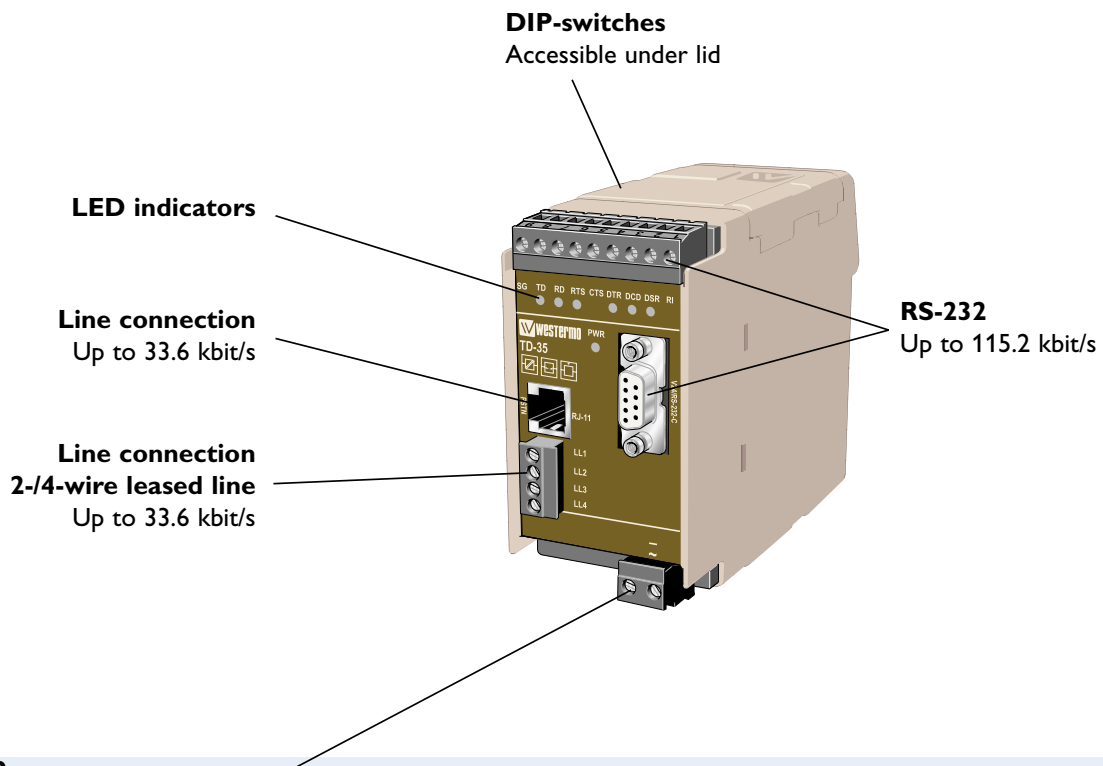


For approval in different countries, see the summary table on our website.



See other TD-35 applications on pages 26, 27, 32, 33, 35, 36, 37 and 41

Interfaces



Power

	TD-35 HV	TD-35 LV
Operating voltage	85.5 – 264 VAC / 88 – 300 VDC	9.6 – 57.6 VDC
Rated current	44 mA	230 mA
Rated frequency	48 – 62 Hz / DC	DC
Connection	Detachable 3-pos. screw terminal	Detachable 2-pos. screw terminal