

MD-63D

RS-485 point-to-point



- RS-485
- Galvanic isolation
- Full termination and failsafe switch selectable
- ST-connectors
- SC-connectors (820 nm)
- Multimode or singlemode cable
- Code independent/transparent
- Serial connection via D-sub or screw terminals
- Transmission distance up to 25 km (15.53 mi)
- AC-/DC-supply
- Reliable performance and function
- Withstands environments exposed to high levels of interference

Field of application

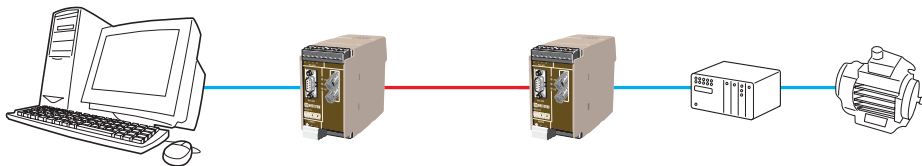
MD-63D is designed for RS-485 point-to-point communication, and conversion between RS-485 and fibre. The unit has a 9-pos. standard D-sub for connection for the RS-485. It is also possible to connect RS-485 to a screw terminal (9-pos.).

The fibre interface is equipped with ST-connectors and is available in different versions depending on the chosen fibre cable (singlemode/multimode). Transmission ranges up to 25 km (15.53 mi) are possible with singlemode cable. The fibre optic cable is completely insensitive to external interference, which makes it ideal for use in environments where high levels of interference occur.

MD-63D can be used at data rates up to 1.5 Mbit/s. All modem settings are easily configurable through switches.

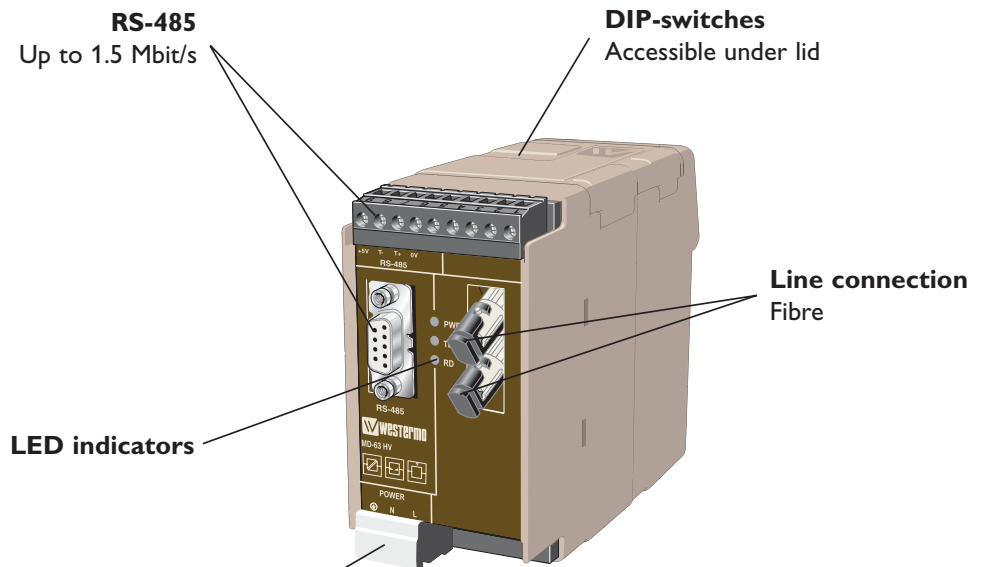
MD-63D is intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action.

Application



Also see application on page 56

Interface



Power

	MD-63D HV	MD-63D LV
Operating voltage	99 – 264 VDC 85.5 – 264 VAC	10.8 – 60.5 VDC 10.8 – 49.5 VAC
Rated current	30 mA @ 95 VAC	250 mA @ 12 VDC
Rated frequency	DC / 48 – 62 Hz	DC / 48 – 62 Hz
Connection	Detachable 3-pos. screw terminal	Detachable 2-pos. screw terminal