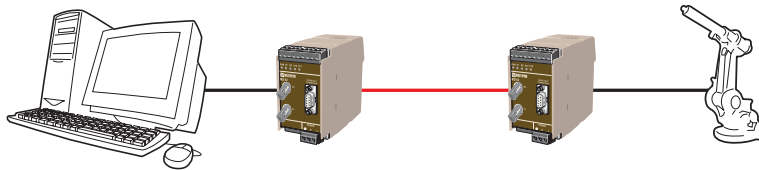# MD-62
RS-232 point-to-point

- RS-232
- Galvanic isolation
- Transfer status signals
- ST-connectors
- Multimode or singlemode cable
- Code independent/transparent
- Serial connection to screw terminals or D-sub
- 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-62 is used for point-to-point applications between equipment with an RS-232 interface. As the fibre is completely insensitive to external interference it is the perfect solution for applications in environments exposed to high levels of inter-ference. MD-62 supports data rates up to 115.2 kbit/s and ranges up to 25 km (15.53 mi) with singlemode cable. MD-62 can also be used with an MD-63 unit to provide conversion from RS-232 to RS-422/485 over the fibre.
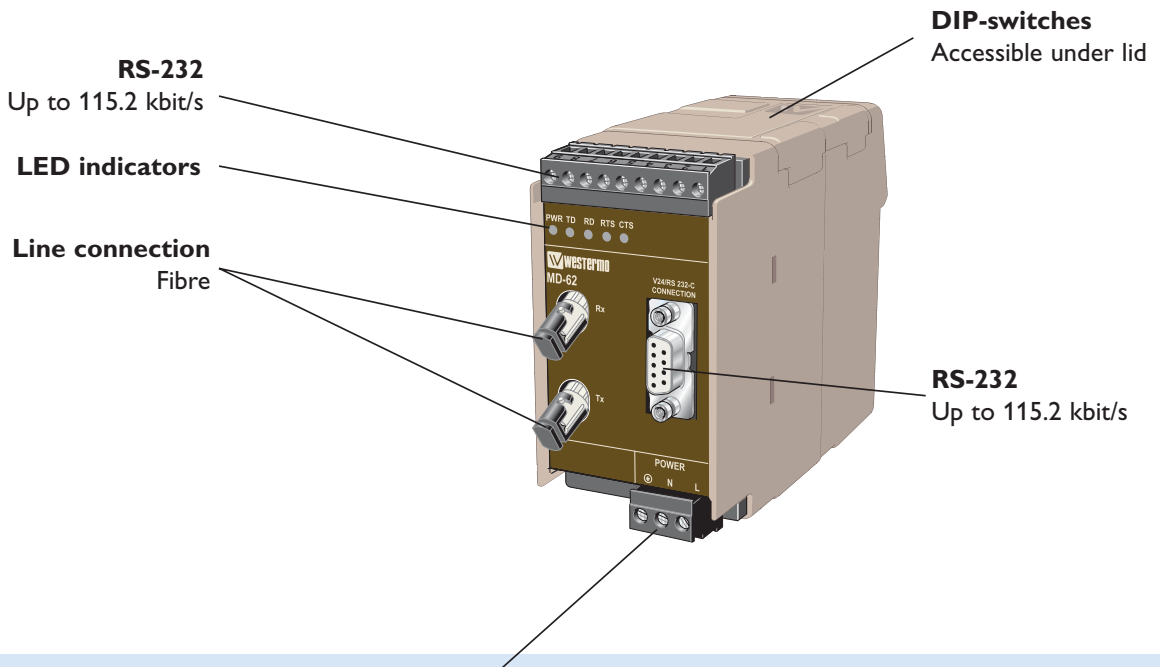
MD-62 is intended for mounting on a 35 mm DIN-rail, where the modem is attached and locked in a single action.

Application

Interface

DIP-switches
Accessible under lid

RS-232
Up to 115.2 kbit/s

LED indicators

Line connection
Fibre

RS-232
Up to 115.2 kbit/s

Power

	MD-62 AC	**MD-62 115 AC**	**MD-62 DC**	**MD-62 36 – 55 DC**
Operating voltage	207 – 264 VAC	103 – 132 VAC	12 – 36 VDC	36 – 55 VDC
Rated current	20 mA @ 230 VAC	40 mA @ 115 VAC	250 mA @ 12 VDC	85 mA @ 36 VDC
Rated frequency	48 – 62 Hz	48 – 62 Hz	DC	DC
Connection	Detachable 3-pos. screw terminal	Detachable 3-pos. screw terminal	Detachable 2-pos. screw terminal	Detachable 2-pos. screw terminal