

Multiplexer for MPI and PROFIBUS



Multiplexer for MPI-/PROFIBUS

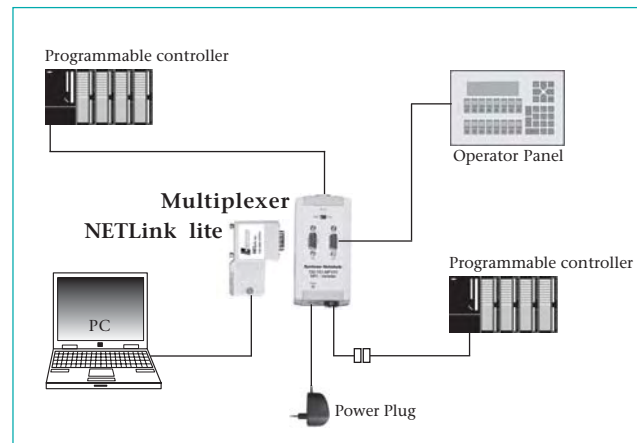
The MPI/PROFIBUS multiplexer permits connection of up to 3 devices to one MPI or PROFIBUS network.

The MPI/PROFIBUS multiplexer has a 1.2 m long connecting cable that can be plugged directly into the MPI/PROFIBUS socket of the PLC, but also at any position in a MPI or PROFIBUS network.

The "PG" socket is the only socket that has the full MPI pin assignment. That makes it possible to use "direct operation" on this socket via an MPI adapter ("SSW 7" or "PC adapter") with programming software.

This pin assignment is not relevant for operation of PROFIBUS devices.

The MPI/PROFIBUS multiplexer is powered via the connection line to the CPU. If the terminal does not provide 24 V, it is possible to draw the 24 V from an external source. The 24 V connector for this purpose (green connector) is polarized.



Application example for MPI Multiplexer



Ordering Data

	Order-No.
Multiplexer for MPI/PROFIBUS	700-751-MPV01
Power Plug (optional)	700-751-SNT01

Technical Data

Dimensions (LxWxH mm)	105 x 54 x 30
Weight	approx. 135 g
Power supply	
Voltage	DC 24 V
Current consumption max.	200 mA at 24 V
PROFIBUS interface	
Transmission max.	12 Mbit/s
Connection	3x female, SUB-D, 9-way
Perm. ambient temperature	
- operating	0°C ... +60°C
- transport and storage	-25°C ... +75°C
Degree of protection	IP 20