



## SSW7-TS

### MPI Adapter with teleservice function

- MPI up to 187.5 kbps
- Remote maintenance via external modem (analog, ISDN, GSM)
- Can be used with Hayes-compatible modems
- Password protection
- Callback function
- Remote update capability
- Use as a programming adapter on site

The SSW7-TS can be used for remote maintenance of your system over a modem connection. To this purpose, a commercially available external modem (analog, ISDN, GSM) is connected to the RS232 interface of the SSW7-TS. For local use, just connect the RS232 interface of the SSW7-TS to your PC. It automatically recognizes the baud rate used by the PC (9.6 to 115.2 kBaud). On the system side, you can connect the SSW7-TS to an MPI network with 187.5 or 19.2 kbps. On the PC, the programming software and teleservice software are required (such as teleservice for Simatic\* STEP\* 7) to parameterize the SSW7-TS when needed or to manage the modem connections. Without modem and teleservice software, the SSW7-TS can be used locally as a SSW7. The SSW7->TS is supplied with voltage by the MPI bus of the CPU and can be deployed at any location in the system using an optional 24 V connection. It is also possible to load the SSW7-TS with new firmware using a modem connection, which makes it possible to realize a functional expansion of an adapter already installed in the system. Parameterization and diagnostic functions are possible using the SHTools software. For a firmware update, the latest SHTools version is available for free download on our website [www.helmholz.com](http://www.helmholz.com).

### Technical specifications

General information	
Order number	700-751-8VK21
Article name	SSw-7 TS, MPI Adapter with teleservice function
Scope of delivery	SSW7-TS, Manual, CD with Software
Dimensions (DxWxH)	105 x 53 x 29 mm
Weight	approx. 180 g
Supply voltage	24 V DC, 18...30 V
Current draw maximal	45 mA
MPI interface	
Type	RS485
Transmission rate	19,2 or 187,5 kbps
Connection	SUB-D, 9 pin; with PG interface and terminating resistor
Communication interface	
Type	RS232

Transmission rate	9,6...115,2 kbps
Protocol	PC S7 via modem oder local
Connection	Connector, SUB-D, 9 pin
<b>Protection rating</b>	IP 20