

DIN rail modems, Pocket type modem for Teleservice



DIN rail type modem



Pocket type modem

With the SSW7-TS it is possible to service a plant remotely via the phone line. Commercial type modems can be used for that purpose. The Systeme Helmholtz GmbH offers modems in DIN rail and pocket versions.

The modems are available both for analog and for ISDN phone connections. Suitable phone cables are included.

The DIN rail mounting modem can be operated at a voltage of 10 to 24 V. The pocket type modem is supplied with a 230 V connector PSU.

The DIN rail modem is prepared for worldwide use. It contains two alarm inputs and two switching outputs. With the alarm inputs, the modem can send a message via data link, as a fax, or as an SMS.

The dedicated parameterizing software is included.

Features

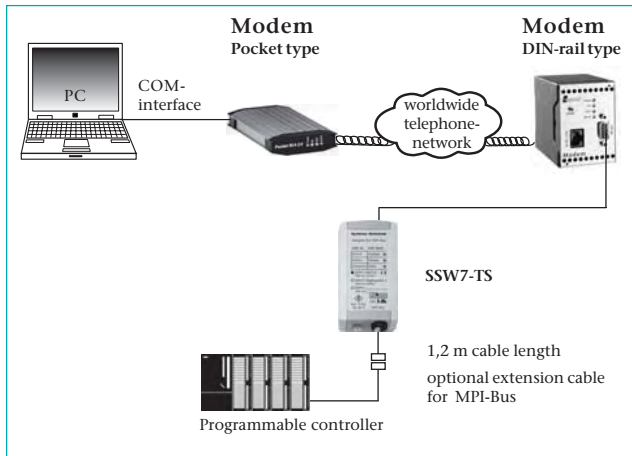
- List of countries with more than 90 destination countries
- Alarm inputs
- Switching outputs
- Industrial design

Ordering Data

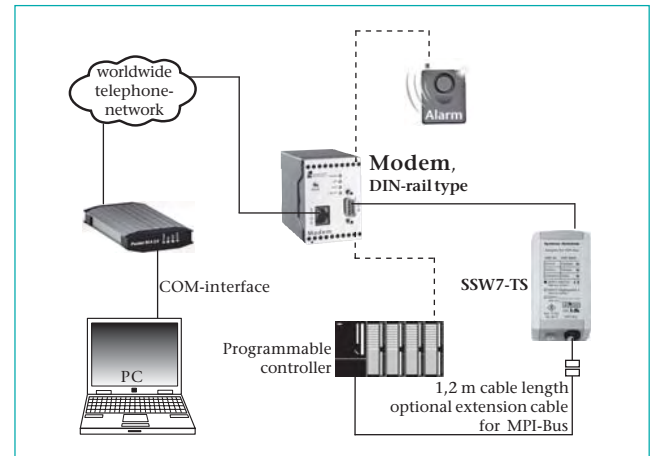
	Order-No.
SSW7-TS	700-751-8VK21
Modem, Pocket type, analog¹⁾ (incl. 2 m RS232 cable; 2x telephone cable, RJ11+TAE, each 3 m)	700-751-MDM06
Modem, DIN rail type, analog¹⁾ (incl. 2 m RS232 cable; 2x telephone cable, RJ11+TAE, each 3 m)	700-751-HSM11
Modem, Pocket type, ISDN¹⁾ (incl. 2 m RS232 cable; telephone cable RJ11, 3 m)	700-751-MDM05
Modem, DIN rail type, ISDN¹⁾ (incl. 2 m RS232 cable; telephone cable RJ11, 3 m)	700-751-HSM02
Power Plug (optional)	700-751-SNT01

1) Export restriction for:
AF, AO, IQ, IR, KP, LB, LY, MZ, RW, SD, SY State: 08-2006

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Application for modems



Application example for alert notifications or teleservice to the programming device via SMS.

Connection possibilities:

	analog	ISDN	GSM
analog	yes	no	yes
ISDN	no	yes	yes
GSM	yes	yes	yes

Technical Data

Design	Pocket, analog	DIN rail, analog	Pocket, ISDN	DIN rail, ISDN
Degree of protection for housing	IP 20	housing IP 40/ clamps IP 20	IP 20	housing IP 40/ clamps IP 20
Dimension (LxWxH mm)	71 x 128 x 22	55 x 110 x 75	71 x 128 x 22	55 x 110 x 75
Ambient temp.	0...+55°C	0...+55°C	0...+55°C	0...+55°C
Air humidity	0-95% non condensing	0-95% non condensing	0-95% non condensing	0-95% non condensing
Supply voltage	DC 8-10 V via supplied plug-in power supply	DC 10-24 V	DC 8-10 V via supplied plug-in power supply	DC 10-24 V
Power consumption	max. 2 W	approx. 2.5 W	max. 1 W	approx. 0.5 W
Interface	RS232 9-way	RS232 9-way	RS232 9-way	RS232 9-way
Interface speed	300-115.200 bit/s	300-115.200 bit/s	300-230.400 bit/s	300-230.400 bit/s
Network interface	analog phone network RJ11 female	analog phone network via screw terminals or RJ45 female	ISDN via RJ45	ISDN network via screw terminals or RJ45
Line requirements	2-wire dial-up	2-wire dial-up	ISDN So	ISDN So
Watchdog	no	yes	yes	yes
Reset key	no	yes	no	yes
Status display	4 LEDs (Power, OH, DCD, RX/TX)	4 LEDs (Power, OH, DCD, RX/TX)	8 LEDs (L1, L2, B1, B2, RX/TX, DCD, DTR)	4 LEDs (Power, OH, DCD, RX/TX)
Electrical isolation	to telephone	to telephone	to telephone	to telephone
Alertinput	-	2	-	2
Switching output	-	2 relays	-	2 relays