



## SSW7-RK512, MPI-Adapter mit RK512-Protokoll

SSW7-RK512, MPI adapter

The SSW7-RK512 transmits data blocks, flags, inputs, and outputs. The MPI settings of the SSW7-RK512 can be changed by a parameterization program or with special RK512 telegrams to connect several SSW7-RK512 units or several ADs to an MPI bus. The SSW7-RK512 has automatic baud rate detection on the RS232 interface, which makes it possible to adapt to the connected device (from 9.6 to 115 kbps). The MPI interface operates at 187.5 kbps. The SSW7-RK512 is supplied with voltage via the MPI bus of the CPU. With an optional 24 V connection, it can be used anywhere else in the system. We provide the SSW7-RK512 with an additional programming interface on the connector, including a switchable terminating resistor. The SSW7-RK512 is also available with RS422 interface. Parameterization and diagnostic functions are possible using the SHTools software. For a firmware update, download the latest SHTools version for free.

### Technical specifications

General information	
Order number	700-751-5VK21
Article name	SSW7-RK512, MPI adapter
Scope of delivery	SSW7-RK512, manual
Dimensions (DxWxH)	105 x 53 x 29 mm
Weight	approx. 180 g
Supply voltage	24 V DC, 18...30 V
Current draw	approx. 70 mA
MPI interface	
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	19,2...115,2 kbps
Protocol	RK512 with 3964/r
Connection	Connector, SUB-D, 9 pin
Protection rating	IP 20