

S7-1500

Technical Data



Communication modules				
	CM PtP RS232 BA	CM PtP RS422/485 BA	CM PtP RS232 HF	CM PtP RS422/485 HF
Interface	RS232	RS422/485	RS232	RS422/485
Data transmission rate	300 to 19200 bits/s	300 to 19200 bits/s	300 to 115 200 bits/s	300 to 115 200 bits/s
Message length, max.	1 KB	1 KB	4 KB	4 KB
Diagnostic interrupt	Yes	Yes	Yes	Yes
Hardware interrupt	No	No	No	No
Isochronous mode supported	No	No	No	No
Protocols supported	Freeport 3964(R)	Freeport 3964(R)	Freeport 3964(R) Modbus RTU master Modbus RTU slave	Freeport 3964(R) Modbus RTU master Modbus RTU slave
Implementable				
• Centrally with S7-1500	Yes	Yes	Yes	Yes
• Distributed with ET 200MP	Yes	Yes	Yes	Yes
Order No. group: 6ES7	540-1AD...	540-1AB...	541-1AD...	541-1AB...

The information provided in this leaflet contains descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract. Availability and technical specifications are subject to change without notice.

All product designations may be trademarks or product names of Siemens AG or supplier companies whose use by third parties for their own purposes could violate the rights of the owners.