

Overview



Modbus is connected to PROFIBUS DP using an ET 200M with a CP 341 communications processor. The latter enables the fast and efficient exchange of data through point-to-point coupling.

The CP 341 communications module is available in 3 versions with different transmission physics:

- RS 232C (V.24)
- 20 mA (TTY)
- RS 422/RS 485 (X.27)

The Modbus Master or Modbus Slave loadable drivers are needed for the Modbus coupling.

Ordering data

Order No.

CP 341 communications processor
with one RS 232 C (V.24) interface

6ES7 341-1AH02-0AE0

RS 232 connecting cable
for linking to SIMATIC S7

- 5 m
- 10 m
- 15 m

6ES7 902-1AB00-0AA0
6ES7 902-1AC00-0AA0
6ES7 902-1AD00-0AA0

CP 341 communications processor
with one 20 mA (TTY) interface

6ES7 341-1BH02-0AE0

20 mA (TTY) connecting cable
for linking to SIMATIC S7

- 5 m
- 10 m
- 50 m

6ES7 902-2AB00-0AA0
6ES7 902-2AC00-0AA0
6ES7 902-2AG00-0AA0

CP 341 communications processor
with one RS 422/485 (X.27) interface

6ES7 341-1CH02-0AE0

RS 422/485 connecting cable
for linking to SIMATIC S7

- 5 m
- 10 m
- 50 m

6ES7 902-3AB00-0AA0
6ES7 902-3AC00-0AA0
6ES7 902-3AG00-0AA0

Loadable drivers for CP 341

Modbus master (RTU format)

- Single license
- Single license, without software or documentation

6ES7 870-1AA01-0YA0
6ES7 870-1AA01-0YA1

Modbus slave (RTU format)

- Single license
- Single license, without software or documentation

6ES7 870-1AB01-0YA0
6ES7 870-1AB01-0YA1