

Overview



DP-M	DP-S	FMS	PG/OP	S7/S5	
●	●		●	●	

- PROFIBUS DP master or slave with electrical interface for connecting the SIMATIC S7-300 to PROFIBUS at up to 12 Mbit/s (including 45.45 kbit/s)
- Communication services:
 - PROFIBUS DP
 - PG/OP communication (OP multiplexing)
 - S7 communication (client, server)
 - Open communication (SEND/RECEIVE)
- Easy configuration and programming over PROFIBUS
- Cross-network programming device communication through S7 routing
- Modules can be replaced without the need for a PG

Ordering data

Order No.

<p>CP 342-5 communication processor</p> <p>Communication processor for electrical connection of SIMATIC S7-300 to PROFIBUS at up to 12 Mbit/s, with electronic manual on CD-ROM</p>	6GK7 342-5DA03-0XE0
<p>STEP 7 Version 5.5</p> <p><i>Target system:</i> SIMATIC S7-300/400, SIMATIC C7, SIMATIC WinAC</p> <p><i>Requirements:</i> Windows XP Prof., Windows 7 Professional/Ultimate</p> <p><i>Type of delivery:</i> German, English, French, Spanish, Italian; incl. license key on USB flash drive, with electronic documentation</p> <ul style="list-style-type: none"> • Floating License on DVD • Rental license for 50 hours • Software Update Service on DVD (requires current software version) • Upgrade Floating License 3.x/4.x/5.x to V5.4; on DVD • Trial license STEP 7 V5.4; on DVD, operational for 14 days 	<p>6ES7 810-4CC10-0YA5</p> <p>6ES7 810-4CC10-0YA6</p> <p>6ES7 810-4BC01-0YX2</p> <p>6ES7 810-4CC10-0YE5</p> <p>6ES7 810-4CC10-0YA7</p>

Ordering data (continued)

Order No.

<p>STEP 7 Professional Engineering Software V11</p> <p><i>Target system:</i> SIMATIC S7-300/400, SIMATIC C7, SIMATIC WinAC</p> <p><i>Requirements:</i> Windows XP Professional SP3 (32 bit), Windows 7 Professional (32 bit), Windows 7 Enterprise (32 bit), Windows 7 Ultimate (32 bit), Microsoft Server 2003 R2 Std. SP2 (32 bit), Microsoft Server 2008 Std. SP2 (32 bit)</p> <p><i>Type of delivery:</i> German, English, Chinese, Italian, French, Spanish</p> <ul style="list-style-type: none"> • STEP 7 Professional V11, floating license • STEP 7 Prof. V11, trial license • Upgrade STEP 7 Prof. 2006/2010 to STEP 7 Prof. V11, floating license • PowerPack & Upgrade STEP 7 V5.4/V5.5 to STEP 7 Prof. V11, floating license • Powerpack STEP 7 Basic V11 to STEP 7 Prof. V11, floating license • STEP 7 Professional V11, Software Update Service, 1 year; current software version required • STEP 7 Professional V11, Software Update Service Compact, 1 year; current software version required • STEP 7 Professional Software Update Service; 1 year; for STEP 7 Professional and STEP 7 Professional in the TIA Portal, requires current software version • STEP 7 Professional Software Update Service Compact; 1 year; for STEP 7 Professional and STEP 7 Professional in the TIA Portal, requires current software version 	<p>6ES7 822-1AA01-0YA5</p> <p>6ES7 822-1AA01-0YA7</p> <p>6ES7 822-1AA01-0XE5</p> <p>6ES7 822-1AA01-0XC5</p> <p>6ES7 822-1AA01-0YC5</p> <p>6ES7 822-1AA00-0YL5</p> <p>6ES7 822-1AA00-0YM5</p> <p>6ES7 810-5CC04-0YE2</p> <p>6ES7 810-5CC00-0YM2</p>
<p>PROFIBUS FastConnect bus connector RS485</p> <p>With 90° cable outlet; insulation displacement technology; max. transmission rate 12 Mbit/s (1 unit)</p> <ul style="list-style-type: none"> • Without PG interface • With PG interface 	<p>6ES7 972-0BA52-0XA0</p> <p>6ES7 972-0BB52-0XA0</p>
<p>PROFIBUS bus connector IP20</p> <p>With connection to PPI, MPI, PROFIBUS</p> <ul style="list-style-type: none"> • Without PG interface • With PG interface 	<p>6ES7 972-0BA12-0XA0</p> <p>6ES7 972-0BB12-0XA0</p>
<p>PROFIBUS bus terminal 12M</p> <p>Bus terminal for connection of PROFIBUS nodes at up to 12 Mbit/s with connecting cable</p>	6GK1 500-0AA10
<p>SIMATIC S7-300 DM 370</p> <p>Dummy module; used for module replacement</p>	6ES7 370-0AA01-0AA0