

# Load Feeders and Motor Starters for Use in the Control Cabinet

## ET 200S Motor Starters and Safety Motor Starters

### ET 200S – interface modules with CPU

#### Selection and ordering data

Version	DT	Article No.	Price per PU	PU (UNIT, SET, M)	PS*	PG
<b>IM 151-7 CPU interface modules</b>						
For communication between ET 200S and higher-level masters over PROFIBUS DP						
<b>IM 151-7 CPU FO (48 K) interface modules</b> Including termination module	A	<b>6ES7151-7AB00-0AB0</b>		1	1 unit	250
<b>IM 151-7 CPU (128 K) V3.3 interface modules</b> Including termination module	A	<b>6ES7151-7AA21-0AB0</b>		1	1 unit	250
<b>Accessories</b>						
<b>MMC 64 Kbyte<sup>1)</sup></b> For program backups	A	<b>6ES7953-8LF30-0AA0</b>		1	1 unit	230
<b>MMC 128 Kbyte<sup>1)</sup></b> For program backups	A	<b>6ES7953-8LG30-0AA0</b>		1	1 unit	230
<b>MMC 512 Kbyte<sup>1)</sup></b> For program backups	A	<b>6ES7953-8LJ30-0AA0</b>		1	1 unit	230
<b>MMC 2 Mbyte<sup>1)</sup></b> For program backups and/or the firmware update	A	<b>6ES7953-8LL31-0AA0</b>		1	1 unit	230
<b>MMC 4 Mbyte<sup>1)</sup></b> For program backups	A	<b>6ES7953-8LM31-0AA0</b>		1	1 unit	230
<b>MMC 8 Mbyte<sup>1)</sup></b> For program backups	A	<b>6ES7953-8LP31-0AA0</b>		1	1 unit	230
<b>External prommers</b> For e.g. MMC with USB interface	A	<b>6ES7792-0AA00-0XA0</b>		1	1 unit	260
<b>PG</b> With integrated MMC interface		<b>On req.</b>				
<b>Inscription sheets in A4 format (10 units)</b> Each sheet contains 60 labeling strips for I/O modules and 20 labeling strips for interface modules.						
• Petrol	A	<b>6ES7193-4BH00-0AA0</b>		1	10 units	250
• Red	A	<b>6ES7193-4BD00-0AA0</b>		1	10 units	250
• Yellow	A	<b>6ES7193-4BB00-0AA0</b>		1	10 units	250
• Light beige	A	<b>6ES7193-4BA00-0AA0</b>		1	10 units	250
<b>Manuals for ET 200S distributed I/O system</b> Can be downloaded as a PDF file from the Internet: <a href="http://www.siemens.com/simatic-docu">www.siemens.com/simatic-docu</a>						
<b>Termination modules</b> As spare part for ET 200S	A	<b>6ES7193-4JA00-0AA0</b>		1	1 unit	250
<b>Power supply plugs</b> Spare parts, for connection to supply voltage 24 V DC						
• With push-in terminals	A	<b>6ES7193-4JB00-0AA0</b>		1	10 units	250
<b>SIMATIC S5, 35 mm standard mounting rails</b>						
• 483 mm long for 19" cabinets	C	<b>6ES5710-8MA11</b>		1	1 unit	250
• 530 mm long for 600 mm cabinets	A	<b>6ES5710-8MA21</b>		1	1 unit	250
• 830 mm long for 900 mm cabinets	A	<b>6ES5710-8MA31</b>		1	1 unit	250
• Length 2 m	A	<b>6ES5710-8MA41</b>		1	1 unit	250
<b>PROFIBUS DP interface RS 485 bus connectors</b> With 90° cable feeder, max. transmission rate 12 Mbit/s						
• Without PG interface	A	<b>6ES7972-0BA12-0XA0</b>		1	1 unit	250
• With PG interface	A	<b>6ES7972-0BB12-0XA0</b>		1	1 unit	250
With 90° cable feeder for FastConnect connections, max. transmission rate 12 Mbit/s						
Without PG interface						
• 1 unit	A	<b>6ES7972-0BA52-0XA0</b>		1	1 unit	250
• 100 units	A	<b>6ES7972-0BA52-0XB0</b>		1	100 units	250
With PG interface						
• 1 unit	A	<b>6ES7972-0BB52-0XA0</b>		1	1 unit	250
• 100 units	A	<b>6ES7972-0BB52-0XB0</b>		1	100 units	250
<b>PROFIBUS FastConnect bus cables</b>	A	<b>6XV1830-0EH10</b>		1	1 M	5K1
Standard type with special design for fast installation, 2-core, shielded, sold by the meter; delivery unit max. 1000 m; minimum order quantity 20 m						
<b>PROFIBUS bus components</b> For setting up MPI/PROFIBUS communication		<a href="#">See catalogs IK PI, CA 01</a>				
<b>SIPLUS IM 151-7 CPU interface modules (extended temperature range and medial loading)</b>						
<b>SIPLUS IM 151-7 CPU (96 K) interface modules (-25 ... +60 °C)</b>	D	<b>6AG1151-7AA21-2AB0</b>		1	1 unit	473
<b>SIPLUS ET 200S termination module</b>	D	<b>6AG1193-4JA00-2AA0</b>		1	1 unit	473
<b>Accessories</b>		<a href="#">See IM 151-7 CPU interface modules</a>				

<sup>1)</sup> For operation of the CPU, an MMC is essential.