

Siemens
EcoTech



SIMATIC ET 200SP, BaseUnit BU20-P8+A4+0B, BU type F0, Push-in terminals, with 4 AUX terminals, bridged to the left, WxH: 20 mmx117 mm



General information	
Product type designation	BU type F0
HW functional status	FS10 and higher
Supply voltage	
Rated value (DC)	See manual
Rated value (AC)	See manual
Mains filter	
• integrated	No
Current carrying capacity	
up to 60 °C, max.	10 A
For P1 and P2 bus, max.	10 A
For AUX bus, max.	10 A
For process terminals, max.	5 A
Hardware configuration	
Automatic encoding	Yes
Slots	
• Number of slots	1; Type F0
Potential separation	
between backplane bus and supply voltage	Yes
between process terminals and supply voltage	Yes
between power bus and supply voltage	Yes
Isolation	
Isolation tested with	3 100 V DC
Standards, approvals, certificates	
Ecological footprint	
• environmental product declaration	Yes
Global warming potential	
— global warming potential, (total) [CO2 eq]	0.873 kg
— global warming potential, (during production) [CO2 eq]	0.866 kg
— global warming potential, (during operation) [CO2 eq]	0 kg
— global warming potential, (after end of life cycle) [CO2 eq]	-0.0011 kg
Ambient conditions	
Ambient temperature during operation	

- horizontal installation, min. - horizontal installation, max. - vertical installation, min. - vertical installation, max.	-30 °C 60 °C -30 °C 50 °C																																													
Altitude during operation relating to sea level																																														
Installation altitude above sea level, max.	2 000 m; On request: Installation altitudes greater than 2 000 m																																													
Absolute humidity																																														
dew point, min.	-60 °C; suitable for dry room applications																																													
Connection method																																														
Terminals																																														
system-integrated shield connection	Yes; Optional																																													
Dimensions																																														
Width	20 mm																																													
Height	117 mm																																													
Depth	35 mm																																													
Weights																																														
Weight, approx.	48 g																																													
Classifications																																														
	<table><tr><td></td><td>Version</td><td>Classification</td></tr><tr><td>eClass</td><td>16</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>14</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>12</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>9.1</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>9</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>8</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>7.1</td><td>27-24-26-03</td></tr><tr><td>eClass</td><td>6</td><td>27-24-26-03</td></tr><tr><td>ETIM</td><td>10</td><td>EC001598</td></tr><tr><td>ETIM</td><td>9</td><td>EC001598</td></tr><tr><td>ETIM</td><td>8</td><td>EC001598</td></tr><tr><td>ETIM</td><td>7</td><td>EC001598</td></tr><tr><td>IDEA</td><td>4</td><td>3560</td></tr><tr><td>UNSPSC</td><td>15</td><td>32-15-17-04</td></tr></table>		Version	Classification	eClass	16	27-24-26-03	eClass	14	27-24-26-03	eClass	12	27-24-26-03	eClass	9.1	27-24-26-03	eClass	9	27-24-26-03	eClass	8	27-24-26-03	eClass	7.1	27-24-26-03	eClass	6	27-24-26-03	ETIM	10	EC001598	ETIM	9	EC001598	ETIM	8	EC001598	ETIM	7	EC001598	IDEA	4	3560	UNSPSC	15	32-15-17-04
	Version	Classification																																												
eClass	16	27-24-26-03																																												
eClass	14	27-24-26-03																																												
eClass	12	27-24-26-03																																												
eClass	9.1	27-24-26-03																																												
eClass	9	27-24-26-03																																												
eClass	8	27-24-26-03																																												
eClass	7.1	27-24-26-03																																												
eClass	6	27-24-26-03																																												
ETIM	10	EC001598																																												
ETIM	9	EC001598																																												
ETIM	8	EC001598																																												
ETIM	7	EC001598																																												
IDEA	4	3560																																												
UNSPSC	15	32-15-17-04																																												
Approvals / Certificates																																														
General Product Approval																																														
 EG-Konf.  Manufacturer Declaration  UL   RCM																																														
General Product Approval	For use in hazardous locations																																													
  EG-Konf.   UL FM CCC-Ex																																														
For use in hazardous locations	Maritime application																																													
 ATEX Type Examination Certificate  IECEX Miscellaneous CCC-Ex  ABS																																														
Maritime application																																														



[NK / Nippon Kaiji Kyokai](#)



Maritime application

[CCS \(China Classification Society\)](#)

[KR \(Korean Register of Shipping\)](#)

Environment



Siemens
EcoTech



last modified:

2/1/2026