SIEMENS

Data sheet 6DL1193-6BP00-0BX1

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SIMATIC ET 200SP HA, ET 200SP, BaseUnit type X1, for Ex electronic modules, push-in terminals, WxH: 20 mm x 117 mm



General information	
Product type designation	BU type X1
Product function	
● I&M data	Yes; Asset data
Current carrying capacity	
For P1 and P2 bus, max.	10 A
For process terminals, max.	0.5 A
Hardware configuration	
Temperature sensor	Yes; For internal reference junction with connecting thermocouple
Formation of potential groups	
● support of potential groups	Yes
● New potential group	No
● Potential group continued from the left	Yes
Slots	
● Number of slots	1
Potential separation	
between backplane bus and supply voltage	Yes
between process terminals and supply voltage	Yes
Isolation	
Isolation tested with	further information on insulation can be found in the "ET 200SP HA / ET 200SP modules for devices in hazardous areas" System Manual
Ambient conditions	
Ambient temperature during operation	
● horizontal installation, min.	-40 °C
● horizontal installation, max.	70 °C
● vertical installation, min.	-40 °C
● vertical installation, max.	60 °C
Altitude during operation relating to sea level	
● Installation altitude above sea level, max.	2 000 m
Connection method	
Terminals	
● Terminal type	Push-in terminal
● Conductor cross-section, min.	0.14 mm²; AWG 26
● Conductor cross-section, max.	2.5 mm²; AWG 14
● Number of process terminals to I/O module	8
Dimensions	

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Width	20 mm
Height	117 mm
Depth	35 mm

Weights

Weight, approx.	42 g

Classifications

	Version	Classification
eClass	14	27-24-26-07
eClass	12	27-24-26-07
eClass	9.1	27-24-26-07
eClass	9	27-24-26-07
eClass	8	27-24-26-07
eClass	7.1	27-24-26-07
eClass	6	27-24-26-07
ETIM	10	EC001603
ETIM	9	EC001603
ETIM	8	EC001603
ETIM	7	EC001603

Approvals / Certificates

General Product Approval

EG-Konf. UKCA UL RCM EAC

For use in hazardous locations

CCC UL Miscellaneous IECEx ATEX

Maritime application

ABS

Maritime application

BUREAU VERITAS DNV LRS NK / Nippon Kaiji Kyokai RINA CCS (China Classification Society)

Environment

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last modified: 3/26/2025

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