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Data sheet 6DL1193-6TP00-0BM1

Siemens EcoTech

SIMATIC ET 200SP HA, Terminal block, type M1, 32 push-in terminals, internal reference temperature width: 45 mm,



Figure similar

General information	
Product type designation	Type M1
Product function	
● I&M data	Yes; Asset data
Supply voltage	
Rated value (DC)	24 V
Current carrying capacity	
up to 70 °C, max.	10 A; Permitted load current of the potential group depending on the number of terminal blocks
For process terminals, max.	2 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	2; For IO redundancy
Analog inputs	
Thermocouple (TC)	
Temperature compensation	
— internal temperature compensation	Yes
Potential separation	
between backplane bus and supply voltage	Yes; 3 000 V DC/1 min, type test
between potential groups (power bus)	Yes; 1 500 V DC/1 min, type test (SELV / PELV to functional ground FE)
between process terminals and supply voltage	Yes; 1 500 V DC/1 min, type test
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
Dimensions	
Width	45 mm
Height	175 mm

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Depth	77 mm

Weights

Weight, approx.	155 g

Classifications

	Version	Classification
eClass	16	27-24-26-07
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

Miscellaneous

Declaration of Conformity

General Product Approval

China RoHS

Miscellaneous

Manufacturer Declaration

For use in hazardous locations

Declaration of Conformity

For use in hazardous locations

Miscellaneous

Maritime application

NK / Nippon Kaiji Kyokai

Maritime application

CCS (China Classification Society)

Environment

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