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Data sheet 6DL1193-6TP00-0DM1

Figure similar

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

General information	
Product type designation	Type M1
Product function	
● I&M data	Yes; Asset data
Supply voltage	
Rated value (DC)	24 V
external protection for power supply lines	Yes; 24 V DC / 10 A (MCB with tripping characteristic type B or C, quick-response device protection fuse with sufficient breaking capacity, electronic fuse with characteristic according to type B or C)
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	Yes
● Potential group continued from the left	No
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

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Dimensions	
Width	45 mm
Height	175 mm
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

CE EG-Konf. | Miscellaneous | UKCA | Declaration of Conformity | KC | RCM

General Product Approval

EAC | China RoHS | Miscellaneous | CE EG-Konf. | Manufacturer Declaration | UKCA

For use in hazardous locations

IECEx | Declaration of Conformity | CCC | UL | ATEX | IECEx

For use in hazardous locations | **Maritime application**

Miscellaneous | ABS | Bureau Veritas | DNV | Lloyd's Register LRS | NK / Nippon Kaiji Kyokai

Maritime application | **Environment**

RINA | CCS (China Classification Society) | Siemens EcoTech | EPD

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