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Data sheet 6ED1052-2MD08-0BA1



*** spare part *** LOGO! 12/24RCEO, logic module, power supply / I/O: 12/24 V DC/relay, 8 DI (4 AI)/4 DQ, without display, memory 400 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.3 or higher, older projects executable cloud connection in all LOGO! 8.3 basic units

Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
● 12 V DC	Yes
● 24 V DC	Yes
permissible range, lower limit (DC)	10.8 V
permissible range, upper limit (DC)	28.8 V
Time of day	
Time switching clocks	
● Number	400; Max. 400, function-specific
● Power reserve	480 h
Digital inputs	
Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
Digital outputs	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
Output current	
● for signal "1" permissible range for 0 to 55 °C, max.	10 A
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
EMC	
Emission of radio interference acc. to EN 55 011	
● Limit class B, for use in residential areas	Yes; Radio interference suppression according to EN55011, Limit Value Class B
Standards, approvals, certificates	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	Yes
Ambient conditions	
Ambient temperature during operation	
● min.	-20 °C; No condensation
● max.	55 °C

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Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Altitude during operation relating to sea level	
● Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)

Dimensions

Width	71.5 mm
Height	90 mm
Depth	60 mm

Classifications

	Version	Classification
eClass	16	27-24-22-16
eClass	14	27-24-22-16
eClass	12	27-24-22-16
eClass	9.1	27-24-22-16
eClass	9	27-24-22-16
eClass	8	27-24-22-16
eClass	7.1	27-24-22-16
eClass	6	27-24-22-16
ETIM	10	EC001417
ETIM	9	EC001417
ETIM	8	EC001417
ETIM	7	EC001417
IDEA	4	3565
UNSPSC	15	32-15-17-05

Approvals / Certificates

General Product Approval

Metrological Approval

General Product Approval | **EMV**

Manufacturer Declaration

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

CCC-Ex | FM | CCC-Ex

Maritime application

NK / Nippon Kaiji Kyokai | CCS (China Classification Society) | KR (Korean Register of Shipping)

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