

## Data sheet

### CM 240, 4port Mini-Switch (240-1DA10)

#### Technical data

<b>Order no.</b>	<b>240-1DA10</b>
Type	CM 240, 4port Mini-Switch

#### General information

Note	-
Features	4 Ports for 10/100 MBit/s "plug and play" through Auto-MDI/MDIX-crossover for 100BASE-TX and 10BASE-T LEDs for activity, speed and collision

#### Current consumption/power loss

Current consumption from backplane bus	450 mA
Power loss	2 W


#### Status information, alarms, diagnostics

Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	none
Group error display	none
Channel error display	none

#### Functionality Sub-D interfaces

Type	-
Type of interface	-
Connector	-
Electrically isolated	-
MPI	-
MP <sup>2</sup> I (MPI/RS232)	-
Point-to-point interface	-

#### Point-to-point communication

PtP communication	-
Interface isolated	
RS232 interface	-
RS422 interface	-
RS485 interface	-
Connector	RJ45
Transmission speed, min.	10 Mbit/s
Transmission speed, max.	100 Mbit/s
Cable length, max.	-

#### Point-to-point protocol

ASCII protocol	-
STX/ETX protocol	-
3964(R) protocol	-
RK512 protocol	-
USS master protocol	-
Modbus master protocol	-
Modbus slave protocol	-
Special protocols	-

#### Datasizes

Input bytes	-
Output bytes	-
Parameter bytes	-
Diagnostic bytes	-

#### Housing

Material	PPE / PA 6.6
Mounting	Profile rail 35 mm

#### Mechanical data

Dimensions (WxHxD)	25.4 mm x 76 mm x 78 mm
Weight	50 g

#### Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

#### Certifications

UL508 certification	yes
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