



LOGO! DM8 12/24R, EXP. MODULE PU/I/O: 12, 24V/12V/24V/RELAIS, 2TE, 4 DI/4 DO

Installation type/mounting	
Mounting	on 35 mm DIN rail, 2 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
Digital inputs	
Number of digital inputs	4
Input voltage	
• Type of input voltage	DC
Digital outputs	
Number of digital outputs	4; Relays
short-circuit protection	No
Output current	
• for signal "1" rated value	5 A
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	5 A
EMC	
Emission of radio interference acc. to EN 55 011	

- Limit class B, for use in residential areas

Yes

Degree and class of protection

Degree of protection to EN 60529

- IP20

Yes

Standards, approvals, certificates

CSA approval

Yes

UL approval

Yes

FM approval

Yes

Developed in accordance with IEC 61131

Yes

according to VDE 0631

Yes

Marine approval

- Marine approval

Yes

Ambient conditions

Ambient temperature in operation

- Min.

0 °C

- max.

55 °C

Dimensions

Width

36 mm; 2 DU

Height

90 mm

Depth

55 mm

last modified:

12.03.2015