



INPUT LE4

Part no.
Article no.

LE4-116-DX1
061213

Delivery programme

Description			16 inputs (24 V DC)
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General

Standards			IEC/EN 61131-2 EN 50178
Ambient temperature		°C	- 0 - 55
Ambient temperature, storage		°C	- 25 - 70
Vibration resistance		g	Constant 1 g/f = 10 to 150 Hz
Mechanical shock resistance, shock duration 11 ms		g	> 15
Terminals			Plug-in screw terminals
Terminal capacities		mm ²	
Solid		mm ²	0.22 - 2.5
Flexible with ferrule		mm ²	0.22 - 1.5
Protection type			IP20
Weight		kg	0.23
Protection class			1

Power supply

Rated voltage	U _e	V DC	24
Admissible range		V DC	20.4 - 28.8
Residual ripple		%	$\frac{\Delta U}{U} \leq 5$
Potential isolation			Yes

Digital inputs

Quantity			16
Rated voltage			
Rated voltage	U _e	V	24 DC
On 0 signal	U _e	V	5 V DC, limit value type 1
On 1 signal	U _e	V	15 V DC, limit value type 1
Rated current	I _e	A	
On 1 signal	I _e	mA	Normally 6 at 24 V DC
Delay time		s	
for "0" to "1"		ms	0.2
for "1" to "0"		ms	0.2
Potential isolation			
between the inputs			No
Status indication of inputs			LED