



OUTPUT LE4

Part no.
Article no.

LE4-116-XD1
061215

Delivery programme

Description			16 output (transistor) 24 V DC/0.5 A
-------------	--	--	--------------------------------------

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	0.275
Protection class			1

Power supply

Rated voltage	U _e	V DC	24
Admissible range		V DC	20.4 - 28.8
Residual ripple		%	 5
Potential isolation			Yes

Digital outputs

Quantity			16
Power supply			
Rated voltage	U _e	V	24 DC
Admissible range		V	20.4 - 28.8 DC
Max. ripple		%	5 %
Protection against polarity reversal			Yes
Max. supply current		mA	130
Potential isolation			In 2 groups of 8 outputs each
Rated current	I _e	A	
at state "1"	I _e	A	0.5 at 24 V DC
Utilization factor	g	%	1
Duty factor		% DF	100
Short-circuit protection			Yes, without manual reset
Limitation of disconnect voltage with inductive loads			Yes
Maximum operating frequency		Ops./ h	
With time constant L/R max. 15 ms		Ops./ h	10000
With time constant L/R max. 72 ms		Ops./ h	3000
Status indication of outputs			LED