

VL250100

CONNECTION TECHNOLOGY • LOGIC MODULES

Logic module, 49x80x26mm, AND, 4fold, 10-35V DC, sensor side
Clamp, control side Clamp, IP40, Plastic



MECHANICAL FEATURES

Ambient temperature	-25 °C ... 60 °C
Degree of protection (IP)	IP40
Height	49 mm
Housing material	Plastic
Length	80 mm
Rail mounting possible	+
Width	25.5 mm

ELECTRICAL FEATURES

Cascadable	+
Logic	AND
No-load current	5 mA
Number of inputs per logic unit	4
Number of logic units	1
Number of sensor connection positions	4
Rated switching current	300 mA
Supply voltage at DC	10 V ... 35 V
Switching frequency	5000 Hz
Type of electrical connection, control side	Clamps
Type of electrical connection, sensor side	Clamps
Voltage drop	2.1 V
Voltage type of supply voltage	DC
With LED display	+

Other

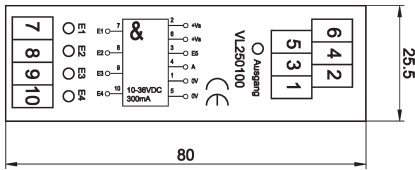
Packaging dimensions	77.0mm x 25.0mm x 123.0mm
Shipping weight	0.06kg
Tariff code	85365005

Classification

ipf product group	800
eClass 8.0	27242216
eClass 9.0	27242216
eClass 9.1	27242216
ETIM-5.0	EC001417
ETIM-6.0	EC001417
ETIM-7.0	EC001417

Connection

Dimensional drawing



Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.

Never use these devices in applications where the safety of a person depends on their functionality.

LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.