

VL160102
CONNECTION TECHNOLOGY • LOGIC MODULES

Logic module, 20x41x41mm, AND, 2fold, 10-30V DC, sensor side M8 Female (socket) 3pin, control side M12 Male (connector) 3pin, IP67, Plastic


MECHANICAL FEATURES

Ambient temperature	-25 °C ... 70 °C
Degree of protection (IP)	IP67
Height	20 mm
Housing material	Plastic
Length	41 mm
Rail mounting possible	-
Type of electrical connection, control side	Male (plug)
Type of electrical connection, sensor side	Female (socket)
Width	41 mm

ELECTRICAL FEATURES

Cascadable	-
Logic	AND
No-load current	0.1 mA
Number of inputs per logic unit	2
Number of logic units	1
Number of pins of connections, control side	3
Number of pins of connections, sensor side	3
Number of sensor connection positions	2
Operating voltage	10 V ... 30 V
Rated switching current	200 mA
Switching frequency	5000 Hz
Type of electrical connection, control side	M12
Type of electrical connection, sensor side	M8
Voltage type	DC
With LED display	+

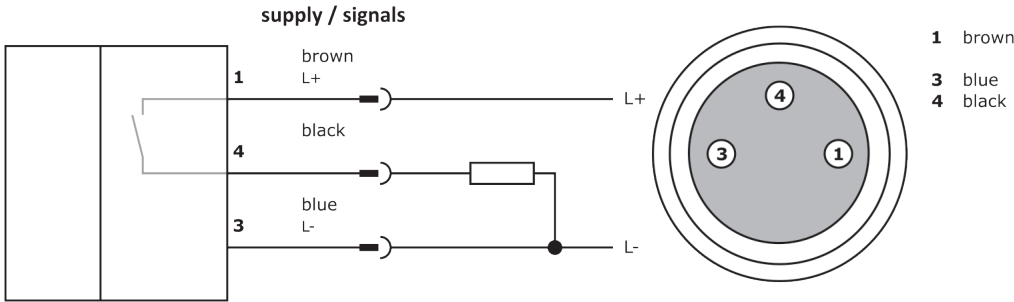
Other

Packaging dimensions	100mm x 0.0mm x 120mm
Shipping weight	0.02kg
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.