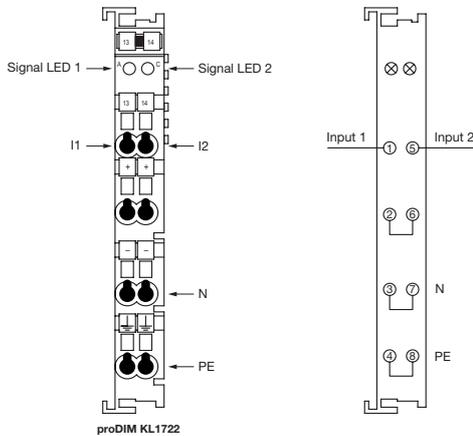
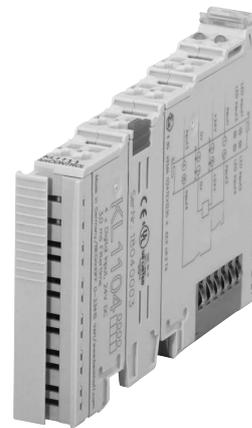


proDIM KL1722



Terminal	
1	I1
5	I2
3 or 7	N
4 or 8	PE
2 and 6	not in use



The proDIM product family is used in conjunction with winDIM@net software to perform lighting management tasks. The proDIM product portfolio provides the hardware basis for the winDIM@net lighting management system. proDIM BC9000 is the central controller – a central modular gateway (translation module from TCP/IP to field level).

The combination of winDIM@net lighting management software on the server and the modular gateway/communication system enables communication to take place via standard Ethernet (TCP/IP) with DALI, actions to be triggered and status information to be received from the DALI bus.

Digital input proDIM KL1722 provides the proDIM bus system, which is controlled via winDIM@net, with a functional interface for integrating standard switches and motion detectors based on 120–230 V. With the digital proDIM KL1722 input terminal it is therefore possible to query digital inputs, link them with the winDIM@net control software and access appropriate functions. The necessary configuration of the terminal is set up in the winDIM@net control software.

Approvals:
 EN 60068-2-6
 EN 60068-2-27/29
 EN 61000-6-2
 EN 61000-6-4

Glow-wire test
 according to EN 60598-1 passed.

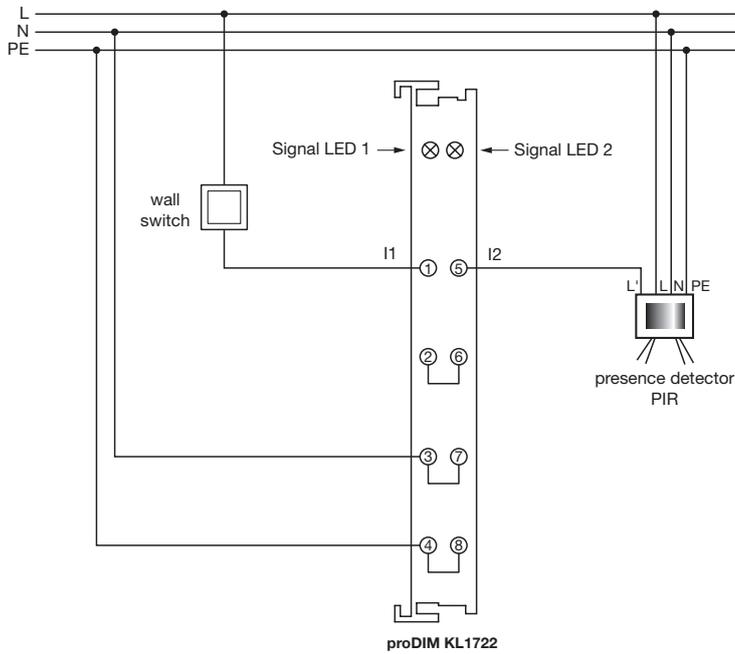
Type	proDIM KL1722
Article number	24138947
Input voltage	24 V DC (via BC9000)
Current consumption via BC9000	1 mA
Number of digital inputs	2
max. number of digital inputs for each BC9000	64
Nominal voltage	120 V AC; 230 V AC
"0" signal voltage	0 V to 40 V
"1" signal voltage	79 V to 260 V
Input filter	10 ms
Input current	> 3 mA, typ. 6 mA
Operating temperature	0 to +55 °C
Storage temperature	-25 to +85 °C
Weight	approx. 50 g
Dimensions L x W x H	100 x 12 x 70 mm
Relative humidity	95 %, no condensation
Mounting	on DIN rail
Installation position	variable
Protection type	IP 20

2 channel digital input terminal

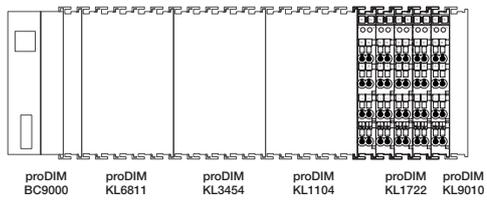
Meaning of LED displays

The LED's indicate the signal state of the Inputs. On means circuit is closed.

Circuit diagram:



Terminal order:



① For further technical information please visit www.tridonicatco.com