

# PD-232N

RS-232 PC Node

## Serial port connection node

The Philips Dynalite PD-232N is a network gateway that provides passive integration to a PC or RS-232 system.

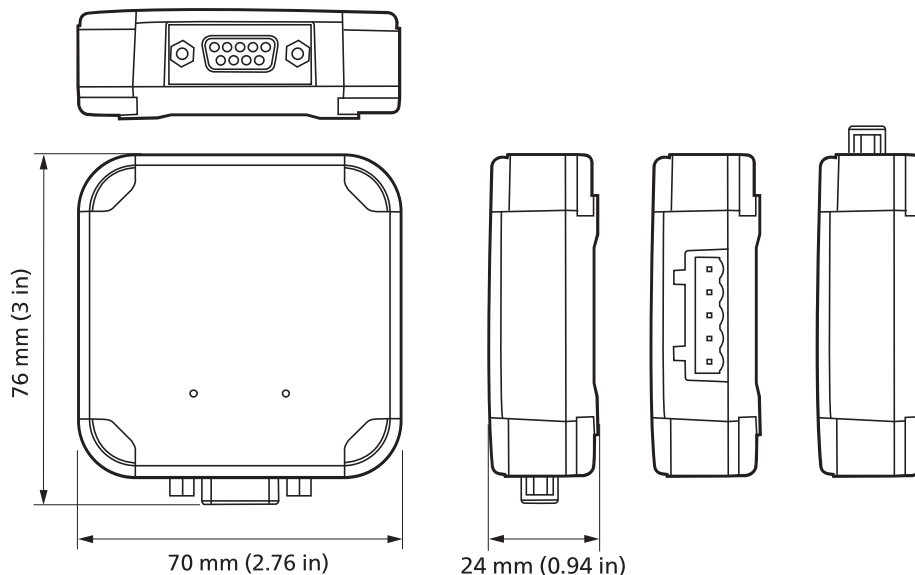
# PD-232N

## Serial port connection node

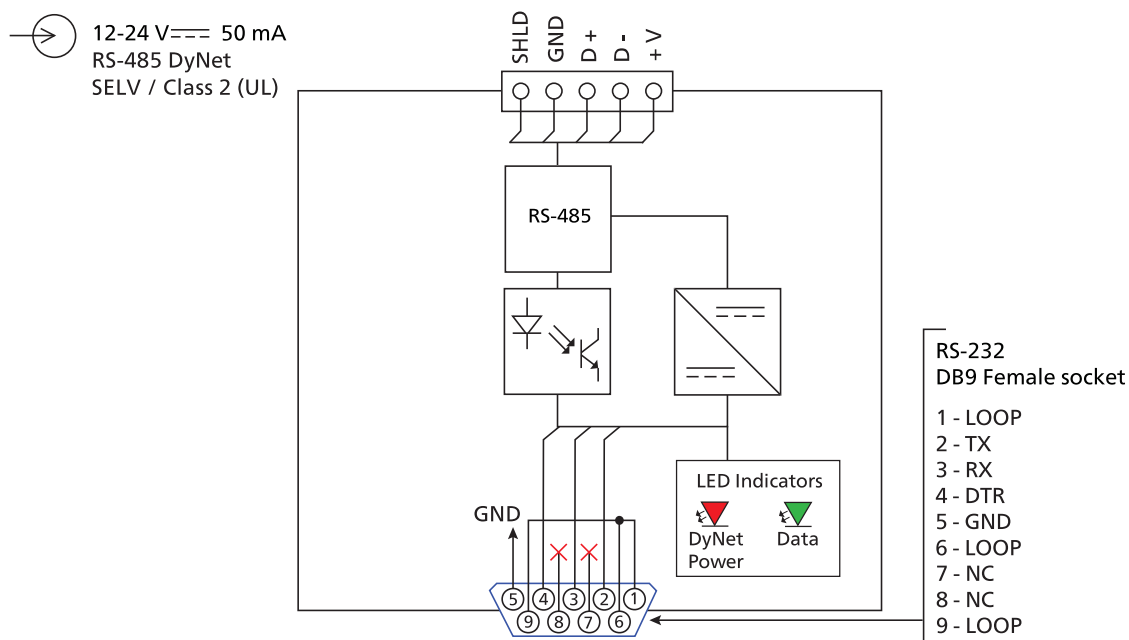
- **Full duplex integration** – Useful for linking a Philips Dynalite system with an AV or HVAC system that supports passive RS-232.

- **Versatile mounting** – Robust housing includes cable tie attachment points for easy installation onto server racks or other IT infrastructure.

## Dimensions



## Electrical



# Specifications

Due to continuous improvements and innovations, specifications may change without notice.



**PD-232N**  
PC Node

## Electrical

|                          |           |
|--------------------------|-----------|
| Supply Type              | DyNet     |
| Supply Voltage           | 12-24 VDC |
| Supply Current           | 50 mA     |
| IEC Overvoltage Category | III       |

## Control

|                     |   |
|---------------------|---|
| Serial Ports        | 1 x RS-485<br>1 x RS-232  |
| Supported Protocols | DyNet   |
| Indicators          | 1 x DyNet Power LED <span style="color: red;">●</span><br>1 x Data LED <span style="color: green;">●</span> |

## Physical

|                               |  |
|-------------------------------|--|
| Dimensions (H x W x D)        | 76 x 70 x 24 mm (3.0 x 2.76 x 0.94 in)               |
| Packed Weight                 | 278 g (0.61 lb)                                      |
| Construction                  | Polycarbonate  |
| Serial Ports                  | 1 x 5-way pluggable screw terminal<br>1 x DB9 Female |
| Screw Terminal Conductor Size | 0.3-2.5 mm <sup>2</sup> (#22-12 AWG)                 |

## Environment\*

|                               |                                      |
|-------------------------------|--------------------------------------|
| Operating Temperature         | 0° to 50°C ambient (32° to 122°F)    |
| Storage/Transport Temperature | -25° to 70°C ambient (-13° to 158°F) |
| Humidity                      | 0 to 90% non-condensing              |
| IEC Pollution Degree          | II                                   |

## Compliance

|                    |                                |
|--------------------|--------------------------------|
| Certification      | CE, RCM, UKCA, FCC, ICES, RoHS |
| Ingress Protection | IP20                           |

\* For indoor installation only



# Ordering Code

## Product

PD-232N

**Philips 12NC**

913703098409

## Accessories (Supplied)

1 x RS-232 Male-to-Female Cable

1 x 5-pin pluggable screw terminal

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Revision 01 – 2025-04-01