

Job Name/Location:

Tag #:

Date:

For: File Resubmit
 Approval Other _____

PO No.:

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



PQNUD1S41

Power Distribution Indicator (PDI) Premium



Electrical:

Power Supply	24 VAC 60 Hz
Power Consumption	12 VA

20 VA transformer recommended.

Surrounding Conditions:

Operating Temperature	-4-122 °F
Storage Temperature	-4-176 °F
Humidity	0-90% (non-condensing)

Unit Data:

Dimensions	10-11/16" W x 6-3/16" H x 2-5/8" D
Maximum Number of Indoor Units	128
Maximum Number of Outdoor Units	8
Maximum Number of Meters	8 (1 per outdoor unit)

Standard Features:

- 20 x 4 Character LCD
- Tracks energy consumption and distributes to indoor units by operation ratio
- Displays Instant Power, Cumulative Power, and Errors on the LCD
- Compatible with 1, 2, 4, 6, 8, 10 Wh/Pulse Meters
- Compatible with AC Smart Premium, ACP Standard/Premium, BACnet® and LonWorks® Gateways
- PDI Unit Power, Communication, and Meter Input Status LEDs

Notes:

Must follow installation instructions in the applicable LG installation manual.

Connectivity:

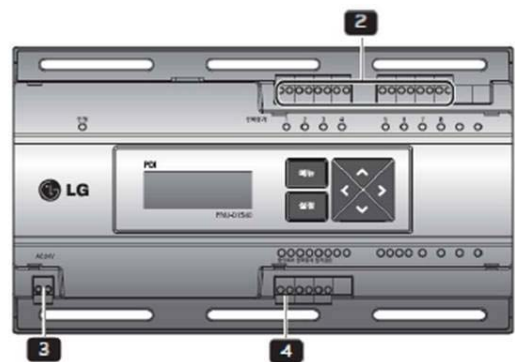
LG Communications	1 Channel/RS-485 V-Net
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Communications Cabling Specifications (V-Net):

Type	2-conductor, stranded, shielded copper cable/PVC or vinyl jacket
Size	AWG 18-2
Maximum Length	3,280 ft (end to end)

AWG - American Wire Gage

Description:



- 1 Front Cover
- 2 Watt Meter Inputs
- 3 24 VAC Power Input
- 4 V-Net Port