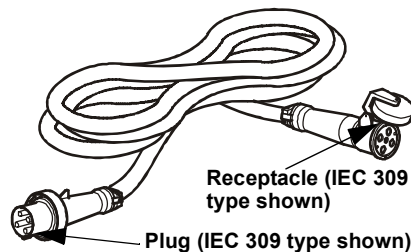![APC logo](www.apc.com)

InfraStruXure Power Distribution Module Cable Extender

Installation Instructions

Overview

The InfraStruXure Power Distribution Module (PDM) cable extender provides additional cable length to the PDM. It is available in various lengths, ratings and connector types in order to reach equipment in racks or enclosures that may have been moved further away from the PDM than their original installation. APC offers the cable extender in lengths of 1.2 meters (3.9 feet) to 9.7 meters (31.8 feet) in 0.6-meter (2-foot) increments. Each extender terminates on one end with an IEC 309 plug and on the other end with an IEC 309 receptacle.
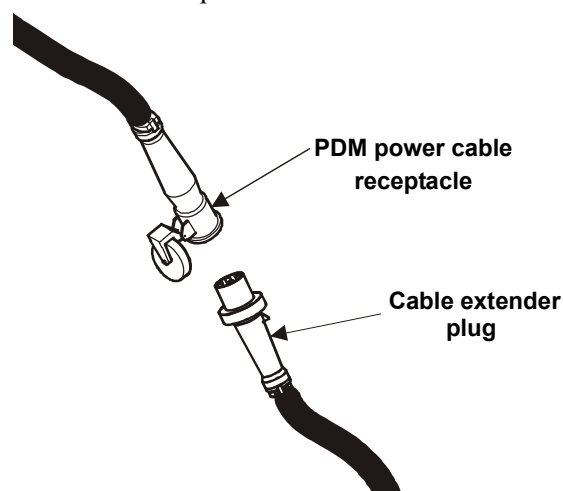

Receptacle (IEC 309 type shown)

Plug (IEC 309 type shown)

⚠️ **Warning: Use the cable extender only with a 400 V InfraStruXure power distribution system. Do not use it with any other applications.**
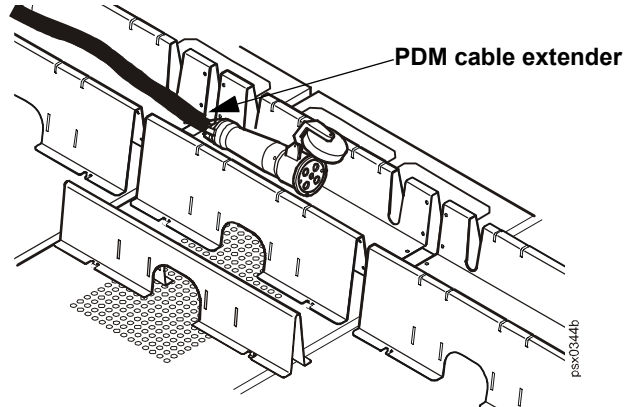
How to install the PDM power cable

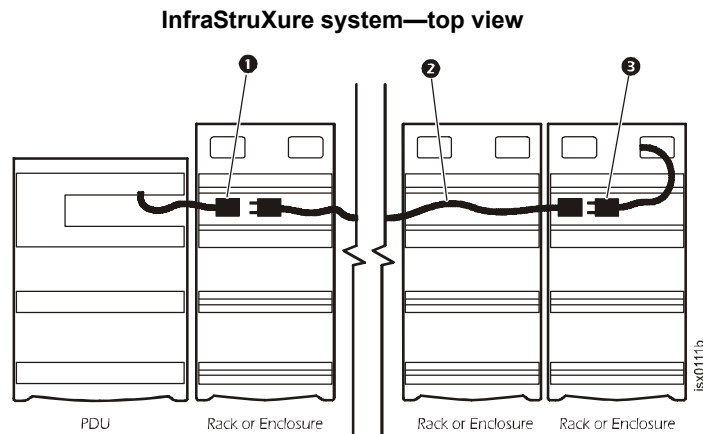ⓘ **Note:** You do not have to power down the PDM to attach the cable extender to an existing PDM power cable.

❶ Connect the receptacle of the PDM power cable to the cable extender plug.

PDM power cable receptacle

Cable extender plug

❷ Run the receptacle end of the attached cable extender through a cable trough to the rack or enclosure with the equipment to which you wish to feed power.

PDM cable extender

❸ At the rack or enclosure, connect the plug of the equipment to the receptacle of the cable extender. The following illustration provides an overview of the cable extender connections. If possible, move the plug and receptacle into the equipment rack to provide more room in the cable trough.

InfraStruXure system—top view

❶ PDM power cable

❷ PDM cable extender

❸ Cable from inside the rack or enclosure