

Installing The Cable

The SuperStack II Advanced RPS and its modules may be hot-connected to SuperStack II units.

Connecting Cables

Before attaching the cables, check that the power demand of the product does not exceed the capacity of the Power Module you are connecting. This information is given in the Power Module user guide (DUA1607-4AAA0X), your Advanced RPS Chassis user guide (part number DUA1607-0AAA0X) and the product user guide. If you are unable to find the information or are unsure, please contact your supplier.

Redundancy

Use a standard Type 2 DC cable (as supplied with your power module) to provide managed redundancy connecting the outlet of the power module to the inlet of the product. The product you are connecting must be one with the auto-enable feature present for this redundancy.

Full Redundancy

Use the Type 2 'Y' cable to provide full redundancy (resilience) connecting one short lead to each of two module outlets on the RPS and the long lead to the product inlet.

After installing the cable, this guide should be stored with your other 3Com user guides.

Fault Diagnosis

The LEDs on the front of the Advanced RPS Chassis provide simple at-a-glance fault diagnosis of the installed Power Modules.

If you suspect a problem:

- Check that you have allowed at least five seconds for the Power Module to warm up.
- Check the status of the LEDs on the front panel of the chassis, as described in the SuperStack II Advanced RPS User Guide, part number DUA1607-0AAA0X.
- Ensure the Power Module is correctly installed in the Chassis.
- Check the RPS cables are correctly engaged and locked.

If you cannot rectify the fault, contact your supplier, giving the following information:

- the product number.
- the Power Module serial number.
- a brief description of the fault.

Your supplier will advise you on your next course of action.

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In the unlikely event that this product is found to be damaged on arrival, or fails to function once installed, you should contact your distributor or reseller for advice.

ACKNOWLEDGEMENTS

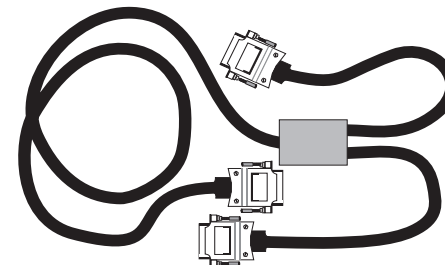
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Super
Stack
II

ADVANCED RPS 'Y' CABLE TYPE 2 (3C16078) USER GUIDE



Introduction

The SuperStack® II Advanced Redundant Power System (RPS) is designed to provide redundant power supplies to the products in 3Com's SuperStack II range. These special Type 2 RPS 'Y' cables (3C16078) are required to connect the DC power from Type 2 Power Modules to the active units when you need resilience. This cable allows you to hot-swap a module while maintaining the power supply to your network unit.

For more general information and warranty details for these products, please refer to SuperStack II Advanced RPS User Guide, part number DUA1607-0AAA0X.

This guide is written for the installation engineer and the network administrator who manages and maintains the network.

Technical Information

Physical

Length	0.92 metre (36 in)
Weight	1050 g (2.3 lb)

Safety Information

Please read the following safety information before installing the cable.

Installation of this cable should be carried out by qualified personnel only.

You must not attempt to connect the cable to any non-RPS power outlet. Damage will result to both the RPS and the SuperStack II product if you do.

L'Information de Sécurité

Veillez lire les instructions de sécurité suivantes avant d'installer le câble.

L'installation du câble doit être faite uniquement par un personnel qualifié.

Vous ne devez en aucun cas connecter le câble à une entrée non RPS. Il en résulterait des dommages préjudiciales aux produits RPS et SuperStack II.

Sicherheitsinformationen

Lesen sie vor Einbau des Kabels die folgende Sicherheitsinformationen.

Der Ein- und Ausbau des Kabels sollte nur durch Fachpersonal erfolgen.

Verbinden sie das Kabel nur mit dem vorgesehenen RPS Ausgang. Bei nicht Beachtung wird der RPS und der SuperStack II beschädigt.