



PowerTap, Thick Cable

## Description

For power requirements on your DeviceNet network, Rockwell Automation offers its PowerTap. The PowerTap is a passive coupling device used to limit trunk current to agency specified values. This current limitation is provided by two standard mini blade-style fast blow type 7.5 A or 3 A fuses. The PowerTap is also used to permit the connection of multiple power supplies to the trunk without mutual interference. This is achieved through selective use or removal of appropriate fuses.

For complete information on connecting power to DeviceNet, see Rockwell Automation publication DN 6.7.2.

## Features

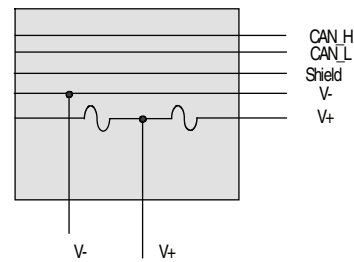
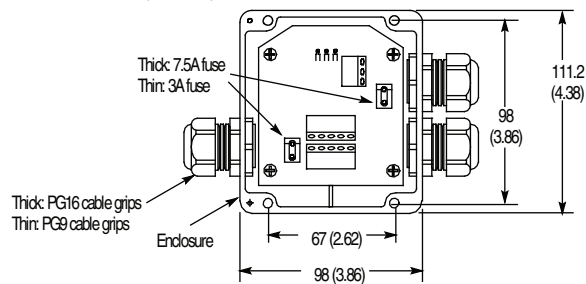
- Passive
- Cage clamp terminal strip connections
- Cord grip openings

## Specifications

Certifications	UL Recognized and CSA Certified
<b>Mechanical</b>	
Material	Black polymer
Relative humidity	5...95% (noncondensing)
Current, Max	Thick: 15.0 A max. total current; (7.5 A max. per trunk) Thin: 6 A max. total current; (3 A max. per trunk)
<b>Electrical</b>	
Assembly Rating	Thick: 24V, 8 A; Thin: 25V, 3 A
<b>Environmental</b>	
Enclosure Type Rating	NEMA 3, 4X, 12 and 13; 1200 psi (8270 kPa) at 60°C (140°F); temperature washdown
Storage Temperature [C (F)]	-40...+85 ° (-40...+185 °)
Operating Temperature [C (F)]	-25...+70 ° (-13...+158 °)

## Approximate Dimensions

Dimensions are in millimeters (inches). Illustrations are not drawn to scale.



Fuse Placement Schematic

## Product Selection

Media Type	Trunk Connection	Power Supply Connection	Fuse	Cat. No.
Thick	Cable Gland/Terminal Strip	Cable Gland/Terminal Strip	7.5 A (2 included)	1485T-P2T5-T5
Thin			3 A (2 included)	1485T-P2T5-T5C
Installation accessory kit (see page 6-53)				1485A-ACCKIT