

truePLUG

Shielded Ethernet Patch Panel Bond & Ground Extension Wire Adapter



Key Features

- Brass 3.70mm Y Terminal
- 6ft. Green 14 AWG UL 1015 Stranded Copper Wire
- Metal Three Prong Plug Built to Withstand Multiple Plugs Without Breaking
- Drain EMI/RFI/ESD From Your Shielded Ethernet Cable to Ground
- Only the Third "Ground" Prong is Electrically Connected

Application & Design Considerations

The trueCABLE Ethernet Patch Panel Bond & Ground Extension Adapter is specifically designed for use with our Shielded Patch Panel, as a replacement for the stock ground wire. Use of this adapter negates the need for a formal bonding and grounding infrastructure such as seen in larger business environments.

Specifically, this adapter is essential in small business or residential environments where shielded cable must be used, but the only path to ground is via the AC ground system using an AC outlet. Safe to use, the hot and neutral prongs are metal for durability but do not conduct electricity. Only the 3rd "ground" prong is hooked up to the green conductor wire.

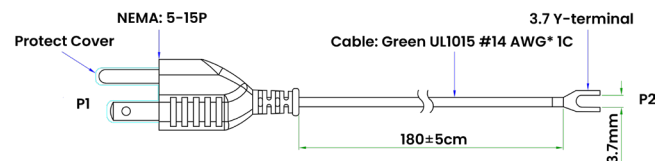
A properly wired and up to code 3 prong AC outlet is required for proper operation. Always check your AC outlets with a tester prior to use!

Construction & Mechanical

Length	72"
AC Outlet Type	NEMA: 5-15P
Conductor Wire	UL 1015 14AWG
Terminal	Brass 3.70mm Y spade
Operating Temperature	-10°C to 60°C
Package Dimensions	2" x 2" x 5"
Weight	0.2 lbs
Installation Environment	Indoors

PIN Assignment

P1		P2	
Pin No.	Color	Pin No.	Color
L	N/A	Y-terminal	Green
E	Green		
N	N/A		



Tested Compatible Accessories

Product	Part Number
Shielded Patch Panel, 24 Port, 1U, Blank Modular	STP24PIU_BLK