

# POWER DISTRIBUTION

## Undercarpet Power Cable



Available in 3 and 5 conductor versions

Standard lengths as listed

Undercarpet Cable with isolated ground is for use with sensitive computer equipment

UL Listed, File Number: E73212

CSA Certified, File Number: LR49711

Flat Conductor Cable (Type FCC)

Permitted per Article 324 of the 2002

National Electrical Code (NEC)



Description	Number of Conductors	Conductor Colors	AWG (mm)	Cable		Part Number	
				Width mm (in)	15.2m (50ft)	30.5m (100ft)	76.2m (250ft)
Standard	3	White, Green and Black	12 (3.32)	70.36(2.77)	3-553079-3	3-553079-4	3-553079-1
			10(5.29)	70.36(2.77)	3-553445-3	3-553445-4	3-553445-1
	3*	Black, Red, Green and Yellow	10 (5.29)	70.6(2.78)	3-569388-1*	3-569388-2*	3-569388-3*
	5	White, Green, Black, Blue and Red	12 (3.32)	117.35(4.62)	3-553239-3	3-553239-4	3-553239-1
			10 (5.29)	117.35(4.62)	3-553447-3	3-553447-4	3-553447-1
	With Isolated Ground	5	White, Green, Black, Red, Green and Yellow	12 (3.32)	117.35(4.62)	3-553820-3	3-553820-4

\*Note: For use in China only.

## Undercarpet Power Cable General Information

Undercarpet Power Cable uses permitted by the NEC:

Branch Circuits - Permitted both for general purpose and appliance circuits, and for individual branch circuits.

Floors - Permitted on level, sound, smooth, continuous floor surfaces made of concrete, ceramic or composition flooring, wood and similar materials.

Undercarpet Power Cable uses **not permitted** by the NEC:

FCC Systems are not used:

1. On rough, uneven floor surfaces
2. Outdoors or in wet locations (slab on grade can become a wet location if an inadequate vapor barrier exists. Always use Floor Preparation, Part Number: 554123-1, for slab on grade surfaces)
3. Where subject to corrosive vapors
4. In any hazardous location
5. In residential buildings, schools and hospitals

Crossings:

Crossings of two Type FCC cables are permitted. Communications cable can cross power cable with a grounded layer of metal shielding between the cables.

**For More Information, Call 1-800-553-0938**

[www.ampnetconnect.com](http://www.ampnetconnect.com)