

Bus Drop Cable

Resistant to Oils, Lubricants, Acids, Alkalies, Ozone, Water and Abrasion.
 One Uninsulated Ground Conductor per Interstice. Used in Wet or Dry Locations. 600 Volt.
 UL Listed. OSHA Acceptable. RoHS Compliant. -20°C to 75°C (14-8 awg), 60°C (6-2 awg).



APPLICATIONS

Southwire's Bus Drop Cable is intended for use in indoor or outdoor applications for connection of stationary or portable equipment to facilitate relocation of equipment.

SPECIFICATIONS

- OSHA acceptable
- RoHS Compliant
- UL Listed
- -20°C to 75°C - #14-#8
- -20°C to 60°C - #6-#2

CONSTRUCTION

Southwire Bus Drop Cable is constructed using sizes 14 AWG through 2 AWG annealed stranded bare copper per ASTM B-8 or B-174, as applicable. The conductors are insulated with Premium-grade, PVC insulation with a clear nylon jacket and are colored black, white, and red. The conductors and ground wires along with paper or polypropylene fillers are cabled for flexibility then wrapped with a mylar separator to aid strippability. The cable is covered with a gray PVC jacket. Cable is rated for indoor and outdoor use in wet or dry locations.



Southwire
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 RoHS Compliant

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Size (AWG)/Number of Conductors	Strands	Ground Wires	Insulation Thickness Nom.(mils)	Jacket Thickness (mils)	Nom. O.D. (mils)	Ampacity *	Approx. Net Weight Per 1000' (lbs.)
14/3	19	3 x 18	30	45	379	20 **	107
12/3	19	3 x 16	30	45	420	25 **	149
10/3	19	3 x 14	30	45	470	30 **	211
8/3	19	3 x 14	45	60	630	40	328
6/3	19	3 x 14	60	60	794	55	486
4/3	19	3 x 12	60	80	939	70	733
2/3	19	3 x 12	60	80	1071	95	1019

All Bus Drop Cable is constructed with stranded conductors, PVC insulation, cabled conductors, PVC jacket.

*Ampacities are from Table 310.16 in the NEC.

**Unless specifically permitted in 240.4(E) through (G) in the NEC, the overcurrent protection shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG after any correction factors have been applied.



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