

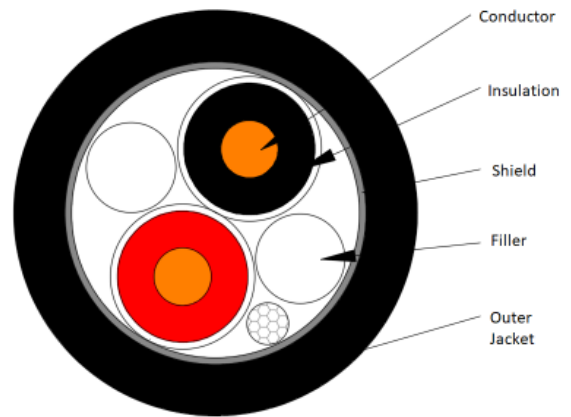


12AWG 2 Core Shielded Outdoor Power Cable

Item # PC-1202

Power cable with Two cores of Insulated 12AWG stranded bare copper wires and 16AWG drain/ground wire, Shielded with a THWN-2, UV rated jacket that is RoHS and FT2 tested. For all Indoor, Outdoor and Direct Burial usage.

Applications: Indoor / Outdoor VNTC, THWN-2, 600V, AC/DC, EMI Shielded UL listed. Direct Burial



Specifications

Total number of conductors	2
Conductor Size	12AWG / Stranded
Conductor Material	Bare Copper
Conductor Construction	65x0.254± 0.008 mm Stranded
Insulation Material	PVC
Insulation O.D.	3.12±0.10 mm
Conductor Color Code	Black, Red
Inner jacket	3.40 ± 0.10 mm
Color Code	Transparent
Filler mater	Polypropylene filler fibers
Drain wire	16 AWG TCC
Shield wrapping	AL-Mylar
Outer Diameter	10.30 ±0.20 mm nom.
Jacket	UV Rated PVC, Black

Performance Testing

Rated Temperature	-40 °C ~ +95 °C
Voltage	600 V
Max. DC Resistance	5.43 Ω/km Max @ 20°C
Min. Bending Radius	100mm

Certifications

Flame/Burn Test Rating	VW-1 / FT2
Direct Burial and Sunlight Resistant	YES
UL Certified	1277, 1685, 2885
ICEA S-73-532(Where applicable)	Yes
Printing:	Shireen, Inc. PC-1202 E535784 (UL)-YEF TC 12AWG 2C UV RES DIR BUR FT2 ROHS THWN-2 600V 90°C DRY/WET xxxft YY/WW
Packaging	500ft & 1000ft wood spools, 54 lbs and 107 lbs