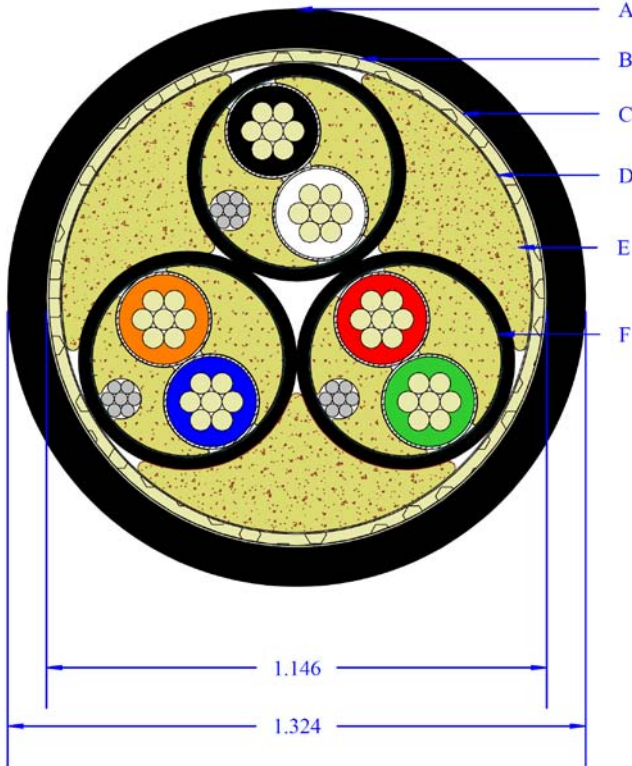


Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

RSS Power Cable

WR-382CT



All Dimensions are shown in Inches

- A. Polyvinylchloride per UL Standard 1277, 0.080" - The minimum at any point shall not be less than 80% of the specified wall thickness, OD. 1.292, (UL) TC-ER 600V, 90°C Dry/Wet
- B. Water Blocking Tape, 100% coverage
- C. 0.005 Thick Corrugated Copper Tape Shield, 100% Coverage
- D. Clear/Mylar Wrap Binder, 100% coverage
- E. Non-Hygrosopic Polypropylene - As required for a circular cross-section
- F. 8 AWG 3 Pairs Shielded PVC/Nylon insulated and Jacketed Pairs

AWG & Stranding: 8AWG 7/.0486 Bare Copper

Nominal OD: 0.206 +/- 0.001

Insulation Thickness: 0.030/0.006 PVC/Nylon

Nominal OD: 0.218 +/- 0.003

Pair/Cable Lay Length: Per UL Standard 1277

Pair Drain Wire: 12 AWG, 7 Strands Tinned Copper

Pair Binder: 0.030" Polyvinylchloride per UL Standard 1277

Min. Recommended Bending Radius: 20"

Weight: 0.890 lbs/ft

Legend: .Rosenberger WR-382CT 8AWG 3PR SHIELDED
(UL) TC-ER PVC/NYLON 600V 90°C DRY/WET PVC JACKET
SUN RES DIR BUR OIL RES I FT4 "ROHS"

Print Type: Cable shall be permanently identified via surface
inkjet print

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