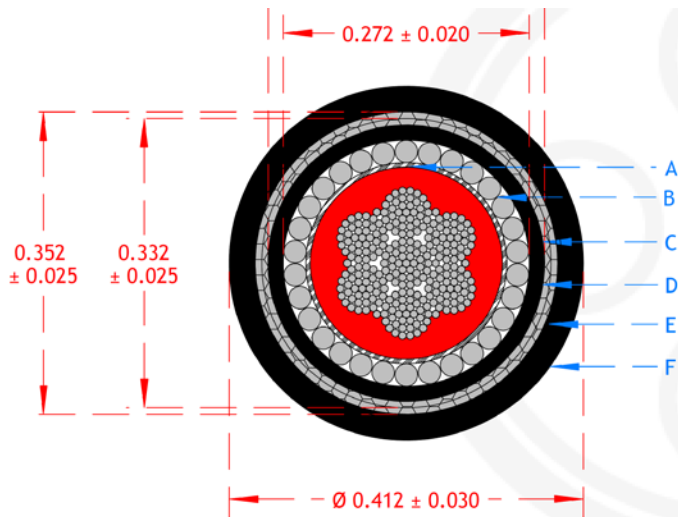


Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

8AWG TINNED COPPER PVC/N + .0226" WIRES LOW INDUCTANCE
TINNED CONDUCTOR + TC BRD SHLD PVC JACKET

WR-VGCO81-BRD



A: 8 AWG Conductor Tinned Copper with PVC/Nylon Insulation with TC Spiral Wrap
Wire Size & Stranding: 8 AWG 7x24/0.010 - 16800 Circular Mil Area - 0.715 Ω /Mft (2.35 Ω /km) Maximum DC Resistance @ 20°C
Metal Type: Annealed Bare Copper
Nominal Wire Diameter: 0.148
Insulation Type: PVC/Nylon
Nominal Insulation Thickness: 0.033 / 0.006
Nominal Conductor Diameter: 0.215 / 0.227
Nominal Inductance: 0.037 μ H/ft
Color Code: Red

B: Tinned Copper Spiral Wrap Shield - 16855 Circular Mil Area - 0.715 Ω /Mft (2.35 Ω /km) Maximum DC Resistance @ 20°C
Spiral Wrap Shield Composed of 33 Wires of .0226 Diameter

C: Binder Nominal Jacket Thickness: 0.020
Binder Jacket Color: Black

D: Inner Spiral Tinned Copper Shield

E: Outer Spiral Tinned Copper Shield

F: Black Polyvinylchloride Jacket, Nominal Jacket Thickness: 0.030, Tube/Sleeve Extruded

Temperature Range: -40°C to 80°C, AWM 1477 300 Volts

Legend: .Rosenberger WR-VGCO81-BRD E206787 8AWG SHIELDED RU
AWM 1477 300V 80C "ROHS
COMPLIANT" MADE IN USA

Notes:
Print Type: Inkjet
Footage Markers: Yes
Ripcord: No
Weight: 0.209 lbs/ft

Corporate Headquarters
Rosenberger Hochfrequenztechnik GmbH & Co. KG
P.O. Box 1260 D-84526 Tittmoning Germany
Tel. +49 8684 18-0

Rosenberger Site Solutions, LLC
102 Dupont Drive, Lake Charles, LA 70607
Ph. 337.598.5250 Fax: 337.598.5290
www.RosenbergerOnline.us

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