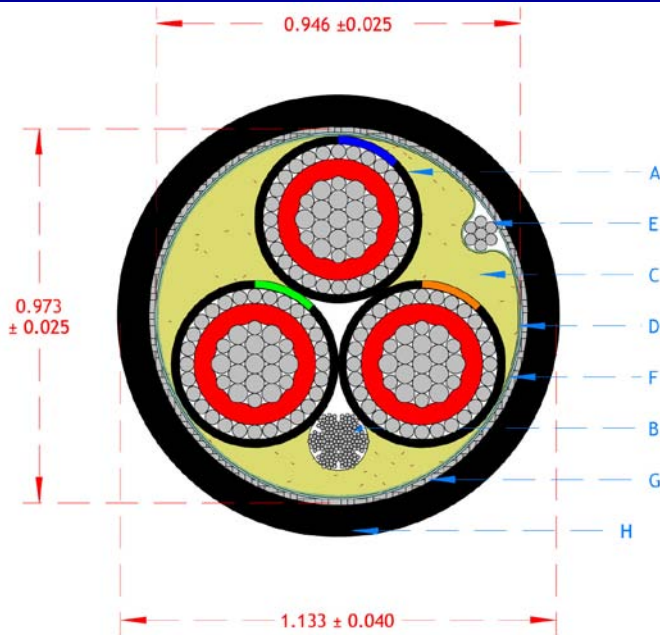


Technical Data Sheet

Rosenberger
Rosenberger Site Solutions, LLC

4 AWG 3C XLPE + 8 AWG GROUND O/A SHIELD PVC JKT
(UL) TC-ER 600V 90°C

WR-VGCO43PR



A: 4 AWG 3 Conductor Tinned Copper with XLPE Insulation with BC Spiral Wrap and a PVC Binder
Wire Size & Stranding: 4 AWG 19/B787 - 41740 Circular Mil Area -
0.269Ω/Mft Maximum DC
Resistance @ 20°C (0.882 Ω/km Maximum @ 20°C)
Metal Type: Annealed Tinned Copper
Nominal Wire Diameter: 0.226

Insulation Type: Cross-Linked Polyethylene
Nominal Insulation Thickness: 0.045
Nominal Conductor Diameter: 0.316
Nominal Inductance: 0.033 μH/ft
Color Code: Red

Tinned Copper Spiral Wrap Shield - 40432 Circular Mil Area - 0.277 Ω/Mft
Maximum DC Resistance @ 20°C
(0.909 Ω/km Maximum @ 20°C), Spiral Wrap Shield Composed of 28
Wires of .038 Diameter

Binder Nominal Jacket Thickness: 0.020
Binder Jacket Colors: Black/Blue, Black/Orange, Black/Green
Binder Nominal Diameter: 0.432

B: 8 AWG Uninsulated Tinned Copper Ground
Wire Size & Stranding: 8 AWG 7x24/0.010
Metal Type: Annealed Tinned Copper
Nominal Wire Diameter: 0.148

C: Non-Hygroscopic Polypropylene Fillers - as Necessary for a Circular
Cross-Section

D: Clear Mylar Tape Binder - 100% Coverage

E: 12 AWG 7 Strands Tinned Copper Drain Wire

F: Aluminum/Mylar/Aluminum Tape Shield - 100% coverage
Nominal Cable Lay length: 14.00 Left Hand Lay

G: Tinned Copper Braid Shield - 65% minimum coverage

H: Black Polyvinylchloride Jacket, Nominal Jacket Thickness: 0.080,
Tube/Sleeve Extruded
Temperature Range: -40°C to 90°C, (UL) TC-ER 90°C DRY/WET 600 Volts

Legend: .Rosenberger E351969 4AWG 3C SHIELDED (UL) TC-ER
XHHW-2/VW-1 600V 90C DRY/WET PVC JACKET SUN RES DIR BUR
OIL RES I FT4 "ROHS COMPLIANT" MADE IN USA

Notes:
Print Type: Inkjet
Footage Markers: Yes
Ripcord: Yes (2-Ply)
Weight: 1.266 lbs/ft

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