



Product: <u>639463</u> ☑

Blue Hose®, 1 Pr #20 Str TC, PE Ins Blu, Clr, Foil+TC Brd, PVC Jkt, SIA Armor, PVC Jkt, OIL RES II

Product Description

Blue Hose® for Data Highway Plus, 1 Pair 20AWG (7x28) Tinned Copper, PE Insulation Blue & Clear, Overall Beldfoil®+Tinned Copper Braid(55%) Shield, PVC Inner Jacket, Steel Interlock Armor, Blue Oil Res PVC Outer Jacket

Technical Specifications

Suitable exposure to rodent, crush, or cut through force, harsh environment, Allen Bradley Data Highway communication interface between PLC processors, I/O devices, operator interfaces, computers and other intelligent devices, PLC processor interlocking, peer-to-peer messaging, remote programming, troubleshooting, I/O updates, etc.

Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	20	7x28	TC - Tinned Copper

Insulation

Element	Material	Thickness	Color Code	Notes
Pair(s)	PE - Polyethylene	0.019 in	Clear & Blue	Twinax with rod fillers

Outer Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape + Braid	Bi-Laminate (Alum+Poly) + Tinned Copper (TC)	100% + 55%	20 AWG (7x28) TC

Inner Jacket Material

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.238 in

Armor

Armor Type & Material
SIA - Steel Interlock Armor

Outer Jacket Material



Electricals

Element	Characteristic Impedence	Nom. Velocity of Prop.
Pair(s)	78 Ohm	66%

High Frequency (Nominal/Typical)



Update and Revision:

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