Belden



Product: 6165

Teck90 1000V, 4+G C #2+6 Str BC, XLPE Ins M4, PVC Jkt, SIA Armor, Blk PVC Jkt, CSA HL SUN RES -40C

Product Description

Teck90 1000V, 4+G Conductor 2+6AWG (7x10H) Bare Copper, XLPE Insulation M4 Color Code, PVC Inner Jacket, Steel Interlock Armor, Black PVC Outer Jacket, CSA HL SUN RES -40C

Technical Specifications

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	4	2	7x10.5	BC - Bare Copper
Ground		6	7x14	BC - Bare Copper

Insulation

Material	Color Code
XLP, XLPO, XLPE (Thermoset)	Black, White, Red
No Insulation	

Inner Jacket

Material	Color
PVC - Polyvinyl Chloride	Black

Armor

Armor Type & Material	Armor Thickness
SIA - Steel Interlock Armor	0.034 in (0.86 mm)

Outer Jacket

Material
PVC - Polyvinyl Chloride

Mechanical Characteristics

Bulk Cable Weight:	1968 lbs/1000ft (2929 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor, Outdoor

History

Update and Revision:	Revision Number: 0.53 Revision Date: 10-30-2026

Part Numbers

Variants

Item #	Putup Type	UPC
6165 0101970	Reel	612825339748

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