

C5645 Multi-Conductor - 1000V Teck90 Cable

For more Information
please call

1-800-Belden1

Description:

4/0 AWG (19x9) bare copper conductors, XLPE insulation, 4 AWG bare copper ground wire, PVC inner jacket, aluminum interlocked armor, PVC outer jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
3	4/0	19x9	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):	Y
Ground Wire AWG:	4
Ground Wire Conductor Material:	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
XLPE - Cross Linked Polyethylene	.080

Inner Jacket**Inner Jacket Material:**

Inner Jacket Material	Nom. Dia. (in.)
PVC - Polyvinyl Chloride	1.62

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Diameter:

Nom. Dia. (in.)
2.02

Armor

Armor Type:	Interlocked
Armor Material:	Aluminum
Diameter over Armor:	1.92

Overall Cable**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red
3	Blue

Overall Nominal Diameter:	2.020 in.
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Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +90°C
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Wet Temperature Range:	-40°C To +90°C
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Dry Temperature Range:	-40°C To +90°C
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Max. Recommended Pulling Tension:	5076 lbs.
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Min. Bend Radius (Install)/Minor Axis:	24.250 in.
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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification:	CSA C22.2#131; Hazardous Location; CSA C22.2#0.3 Clause 4.31 Low Acid Gas.
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Flame Test

CSA Flame Test:	FT4
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Suitability

Suitability - Burial:	Yes
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Sunlight Resistance:	Yes
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

.058

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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