

[Print Preview](#)[Show Metric](#)**9803****Multi-Conductor - Direct Burial Cable, 2 Conductors Cabled**

20 AWG solid TC conductors, conductors cabled, polypropylene insulation, overall Beldfoil® shield (100% coverage), 22 AWG solid TC drain wire, HDPE jacket.

For more Information
Please call

1-800-Belden1

[Click here for Certificate](#)**Put Ups and Colors:**Customers

Item ##	Putup	Ship Weight	Color	Notes	Item Desc	Quantity	Price	UOM
9803	0101000	1,000 EA	24,400.000 EA	BLACK	3 #20 PP SHLD PE	1	862.3627 CAD	EA

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

# Conductors	AWG	Stranding	Conductor Material
3	20	Solid	TC - Tinned Copper

Total Number of Conductors: 3

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	.013

Outer Shield**Outer Shield Material:**

Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape w/Shorting Fold	100

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire	Conductor Material
22	Solid	TC	Tinned Copper

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
HDPE - High Density Polyethylene	.035

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

Number	Color
1	White
2	Black
3	Red

Overall Nominal Diameter: 0.205 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	-40°C To +80°C
Bulk Cable Weight:	23 lbs/1000 ft.
Max. Recommended Pulling Tension:	37.200 lbs.
Min. Bend Radius/Minor Axis:	2.250 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2004
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

23

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

42

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

10.5

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

12

Max. Operating Voltage - Non-UL:

Voltage

350 V RMS

Max. Recommended Current:

Current

3.9 Amps per conductor @ 25°C

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