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please call

1-800-Belden1

## General Description:

26 AWG stranded (7x33) tinned copper conductors, PVC insulation, Aluminum/Polyester Foil Shield, Tinned copper spiral shield, 90% coverage, oil-resistant PVC jacket.

## Physical Characteristics (Overall)

### Conductor

#### AWG:

# Conductors	AWG	Stranding	Conductor Material
4	26	7x34	TC - Tinned Copper

### Insulation

#### Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.254

#### Insulation Color Code Chart:

Number	Color
1	Black
2	Red
3	White
4	Green

### Outer Shield

#### Outer Shield Material:

Layer #	Type	Outer Shield Material	Coverage (%)
1	Tape	Aluminum/Mylar	100.000
2	Serve	TC - Tinned Copper	90.000

### Outer Jacket

#### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	1.016

### Overall Cable

Overall Nominal Diameter: 5.055 mm

## Mechanical Characteristics (Overall)

Bulk Cable Weight: 35.717 Kg/Km

Max. Recommended Pulling Tension: 58.716 N

Min. Bend Radius/Minor Axis: 40.640 mm

Min. Bend/Installation: 40.640 mm

Min. Bend Radius (Continuous Flexing): 40.640 mm

Flex Cycle Rating: 6 Million Flexes

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

CEC/C(UL) Specification: CMG

EU Directive 2011/65/EU (ROHS II): Yes

MII Order #39 (China RoHS): Yes

## METRIC MEASUREMENT VERSION

### 76104WS Multi-Conductor - 300V Foil/Spiral Shield, Continuous Flexing Data Applications Up to 6 Million Flex Life Cycles

**Customer Part Number Reference Specification:** AWM/STYLE 10002, AWM/STYLE 2661, CSA AWM I/II A/B, EU Directive 2011/65/EU(RoHS2), REACH Regulation (EC 1907/2006), California Proposition 65

#### Flame Test

**CSA Flame Test:** FT4

#### Suitability

**Suitability - Burial:** Yes

### Electrical Characteristics (Overall)

#### Nom. Inductance:

Inductance ( $\mu\text{H}/\text{m}$ )
0.656

#### Nom. Capacitance Conductor to Conductor:

Freq. (MHz)	Capacitance ( $\text{pF}/\text{m}$ )
0.001	91.868

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
137.802

#### Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/km)
21.655

#### Max. Operating Voltage - UL:

Voltage
300V

### Notes (Overall)

**Notes:** Temperature Range -10 to 105°C(static), +5 to 105°C (dynamic)

### Put Ups and Colors:

No put ups and colors are available for this product

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