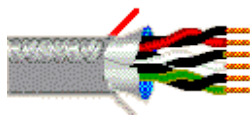


## 5562FE Multi-Conductor - Commercial Applications



For more Information  
please call

1-800-Belden1

**Description:**

22 AWG bare copper conductors, PP insulation, conductors twisted into pairs, multiple pairs cabled together, overall Beldfoil® shield (foil side out) and drain wire, overall PVC jacket with rip cord. Sequential footage marking every two feet.

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

# Pairs	AWG	Stranding	Conductor Material
3	22	Solid	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material
PP - Polypropylene

**Outer Shield****Outer Shield Material:**

Outer Shield Trade Name	Outer Shield Material
Beldfoil®	Aluminum Foil-Polyester Tape

**Outer Shield Drain Wire AWG:**

AWG	Drain Wire	Conductor Material
24	TC - Tinned Copper	

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

**Overall Cable**

Overall Nominal Diameter: 0.193 in.

**Pair****Pair Color Code Chart:**

Number	Color
1	Black & Red
2	Black & White
3	Black & Green

**Mechanical Characteristics (Overall)**

Operating Temperature Range: -20°C To +75°C

Bulk Cable Weight: 25 lbs/1000 ft.

Max. Recommended Pulling Tension: 52 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.100 in.

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

NEC/(UL) Specification: CMR

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CEC/C(UL) Specification: CMG

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): 04/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: UL1666 Vertical Shaft

CSA Flame Test: FT4

## Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6542FE

## Electrical Characteristics (Overall)

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

24.000

## Nom. Capacitance Cond. to Other Conductor &amp; Shield:

Capacitance (pF/ft)

44.000

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

15.8

## Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

13.9

## Max. Operating Voltage - UL:

Voltage

300 V RMS

## Max. Recommended Current:

Current

2 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5562FE 008U1000	1,000 FT	27.000 LB	GRAY		3 PR #22 PP FS PVC
5562FE 0081000	1,000 FT	28.000 LB	GRAY		3 PR #22 PP FS PVC

Revision Number: 2    Revision Date: 03-12-2009

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## 5562FE Multi-Conductor - Commercial Applications

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.