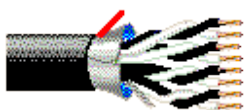


## 1088A Multi-Conductor - 600V Tray Cable

For more Information  
please call

1-800-Belden1

**Description:**

18 AWG pairs stranded (7x26) bare copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil shield (100% coverage), PVC jacket.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
50	18	7x26	BC - Bare Copper

**Insulation**

Insulation Material:

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

**Outer Shield**

Outer Shield Material:

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

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire	Conductor Material
18	7x26	TC - Tinned Copper	

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.084

Outer Jacket Ripcord: Yes

**Overall Cable**

Overall Cabling Lay Length & Direction:

Length (in.)
18.3

Overall Nominal Diameter: 1.446 in.

**Pair**

Pair Color Code Chart:

Number	Color
1	Black and White Numbered 1
2	Black and White Numbered 2
3	Black and White Numbered 3
4	Black and White Numbered 4
5	Black and White Numbered 5
6	Black and White Numbered 6
7	Black and White Numbered 7
8	Black and White Numbered 8
9	Black and White Numbered 9
10	Black and White Numbered 10
11	Black and White Numbered 11
12	Black and White Numbered 12

## 1088A Multi-Conductor - 600V Tray Cable

13	Black and White Numbered 13
14	Black and White Numbered 14
15	Black and White Numbered 15
16	Black and White Numbered 16
17	Black and White Numbered 17
18	Black and White Numbered 18
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21	Black and White Numbered 21
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44	Black and White Numbered 44
45	Black and White Numbered 45
46	Black and White Numbered 46
47	Black and White Numbered 47
48	Black and White Numbered 48
49	Black and White Numbered 49
50	Black and White Numbered 50

## Pair Lay Length &amp; Direction:

Lay Length (in.)
2.5
2.75

## Mechanical Characteristics (Overall)

Wet Temperature Range:	-30°C To +75°C
Dry Temperature Range:	-30°C To +90°C
Bulk Cable Weight:	980 lbs/1000 ft.
Max. Recommended Pulling Tension:	2262 lbs.
Min. Bend Radius (Install)/Minor Axis:	14.500 in.

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

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

## 1088A Multi-Conductor - 600V Tray Cable

EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
MIL Order #39 (China RoHS):	Yes
Other Specification:	ICEA S-73-532, S-61-402

**Flame Test**

UL Flame Test:	UL1685 UL Loading
C(UL) Flame Test:	FT4
IEEE Flame Test:	1202

**Suitability**

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
5.86

**Nominal Outer Shield DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
3.8

**Max. Operating Voltage - UL:**

Voltage
600 V RMS (NEC Type TC)
150 V RMS (NPLF)

**Notes (Overall)**

**Notes:** Alternate color coding available upon request.

**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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## 1088A Multi-Conductor - 600V Tray Cable

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