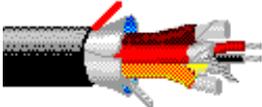


1512C Paired - Analog Multi-Pair Snake Cable

	<p>For more information please call 1-800-Belden1</p> <p><u>See Put-ups and Colors</u></p> <p>Color Code Chart : No. 7 for Snake Cables.pdf</p>
---	---

Description:

24 AWG stranded (7x32) tinned copper conductors, polyolefin insulation, individually shielded pairs(100% coverage), individual PVC jackets are bonded to individual shields so both strip simultaneously, overall Beldfoil® shield and PVC jacket with ripcord

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	8
Total Number of Conductors	16
AWG	24
Stranding	7x32
Conductor Diameter	.024 in.
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PO - Polyolefin
Nom. Insulation Wall Thickness	.008 in.
Insulation Diameter	.040 in.

PAIR:

Pair Lay Length	1.75 in.
Pair Twists/ft.	6.85
Pair Shield Material Trade Name	Beldfoil®
Pair Shield Type	Tape
Pair Shield Material	Aluminum Foil-Polyester Tape
Pair Shield % Coverage	100 %

PAIR SHIELD DRAIN WIRE :

Pair Shield Drain Wire AWG	24
Pair Shield Drain Wire Stranding	7x32
Pair Shield Drain Wire Conductor Material	TC - Tinned Copper
Pair Color Code Chart	Red & Black

INNER JACKET:



1512C Paired - Analog Multi-Pair Snake Cable

Inner Jacket Material	PVC - Polyvinyl Chloride
Inner Jacket Nominal Wall Thickness	.014 in.
Inner Jacket Diameter	.111 in.

OVERALL CABLING:

Overall Cabling Color Code Chart :

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray

OUTER SHIELD:

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

OUTER SHIELD DRAIN WIRE :

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

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.033 in.
Outer Jacket Ripcord	Yes

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	.452 in.
--------------------------	----------

MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-35°C To +75°C
Bulk Cable Weight	103.5 lbs/1000 ft.
Max. Recommended Pulling Tension	152 lbs.
Min. Bend Radius (Install)	4.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CM
CEC/C(UL) Specification	CM



1512C Paired - Analog Multi-Pair Snake Cable

PLENUM/NON-PLENUM:

Plenum (Y/N)	N
--------------	---

ELECTRICAL CHARACTERISTICS:

Nom. Inductance	.18 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	31 pF/ft
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	58 pF/ft
Nominal Velocity of Propagation	66 %
Nom. Conductor DC Resistance @ 20 Deg. C	23.3 Ohms/1000 ft
Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C	15.9 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	1.05 Amps per conductor @ 25°C
Max. Recommended Current	1.05 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
1512C B591000	8 PR #24 PP FS PVC FS PVC	1000	123	BLACK, MATTE	C
1512C B59500	8 PR #24 PP FS PVC FS PVC	500	65.5	BLACK, MATTE	C

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 11-19-2003

© 2003 Belden Wire & Cable Company
All Rights Reserved.

Although Belden Electronics Division ("Belden") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.