1503A Paired - Single-Pair Cable

For more information please call
1-800-Belden1

See Put-ups and Colors

Description:

22 AWG stranded (7x30) TC conductors, PVC insulation, twisted pair, overall Beldfoil shield (100% coverage), 24 AWG stranded TC drain wire, PVC jacket.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Pairs	1
Total Number of Conductors	2
AWG	22
Stranding	7x30
Conductor Material	TC - Tinned Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Wall Thickness	.010 in.
Lay Length	1.75 in.
Twists/ft.	6.86

Pair Color Code Chart :

Number	Color
1	Black & Red

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	24
Outer Shield Drain Wire Stranding	7x32
Outer Shield Drain Wire Conductor Material	TC - Tinned Copper

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Outer Jacket Nominal Wall Thickness	.020 in.

OVERALL NOMINAL DIAMETER:

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Overall Nominal Diameter	.142 in.

MECHANICAL CHARACTERISTICS:

Operating Temperature Range	-30°C To +90°C
UL Temperature Rating	60°C
Bulk Cable Weight	14.3 lbs/1000 ft.
Max. Recommended Pulling Tension	25 lbs.
Min. Bend Radius (Install)	1.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

APPLICABLE STANDARDS:

NEC/(UL) Specification	CM
CEC/C(UL) Specification	CM
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

FLAME TEST:

UL Flame Test	UL1666 Riser

PLENUM/NON-PLENUM:

Plenum (Y/N)	N

ELECTRICAL CHARACTERISTICS:

Nom. Characteristic Impedance	38 Ohms
Nom. Inductance	.18 µH/ft
Nom. Capacitance Conductor to Conductor @ 1 KHz	53 pF/ft
Nom. Cap. Cond. to Other Cond. & Shield @ 1 KHz	97 pF/ft
Nominal Velocity of Propagation	66 %
Nominal Delay	1.5 ns/ft
Nom. Conductor DC Resistance @ 20 Deg. C	14.7 Ohms/1000 ft
Nominal Outer Shield DC Resistance @ 20 Deg. C	18 Ohms/1000 ft
Max. Operating Voltage - UL	300 V RMS
Max. Recommended Current	2.9 Amps per conductor @ 25°C

PUT-UPS AND COLORS:

Item	Description	Put-Up (ft.)	Ship Weight (lbs.)	Jacket Color	Notes
1503A 001U1000	2 #22 PVC FS FRPVC	U1000	16	BROWN	
1503A 002U1000	2 #22 PVC FS FRPVC	U1000	16	RED	
1503A 003U1000	2 #22 PVC FS FRPVC	U1000	16	ORANGE	

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1503A 004U1000	2 #22 PVC FS FRPVC	U1000	16	YELLOW	
1503A 006U1000	2 #22 PVC FS FRPVC	U1000	16	BLUE, LIGHT	
1503A 007U1000	2 #22 PVC FS FRPVC	U1000	16	VIOLET	
1503A 008U1000	2 #22 PVC FS FRPVC	U1000	16	GRAY	
1503A 009U1000	2 #22 PVC FS FRPVC	U1000	16	WHITE	
1503A 010U1000	2 #22 PVC FS FRPVC	U1000	16	BLACK	
1503A N3UU1000	2 #22 PVC FS FRPVC	U1000	16	GREEN, MIL	

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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
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- Экспресс доставка в любую точку России;
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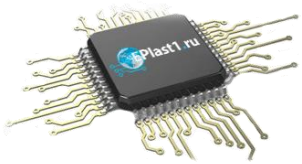
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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