Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1502SB Multi-Conductor - Multimedia Control Cable

For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (7x30) TC conductors, HDFPE insulation (data), STP (Data) w/Beldfoil®, TC drain wire; 18 AWG (16x30) TC conductors, unshielded (power) pair, polypropylene insulation (power), LSZH Jacket.

4

Usage (Overall)

Suitable Applications:

ABS Type Approved, Shipboard, Multi-Media Control, RS-422, RS--232, CMG-LS, IEEE 45 clause 23, IEC 60092-376 clause 17, 60092-351, 60754-1, 60754-2, 61034, UL1685 FT4 Loading, Limited Smoke, IEC 60332-3-22 (Category A), 60332-1, 60331-23

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	# Pairs	AWG	Stranding	Conductor Material
2		22	7x30	TC - Tinned Copper
	1	18	16x30	TC - Tinned Copper

Total Number of Conductors:

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	AWG
Datalene®	HDFPE - High Density Foam Polyethylene (Data)	18
	PP - Polypropylene (Power)	22

Inner Shield

Inner Shield Material:

	ner Snie		aterial:									
	Layer #		Inner Shield T	rade Name	Туре	Inner Shield M	aterial	Coverage (%) Strandin	g Dia	. (in.)	Conductor Material
	22 AWG	Pair	Beldfoil®		Таре	Aluminum Foil-	Polyester Tape	100				
In	ner Shie	ld Dr	ain Wire AW	/G:								
	AWG Str	randir	ng Conductor	Material								
	24 7x3	32	TC - Tinned	l Copper								
0	er Shiel uter Shie Outer Sh	eld M										
	Unshielde	ed	naterial									
0	er Jacko uter Jack	ket M										
	Outer Ja LSZH - Lo		Material noke Zero Halo	ogen								
	Outer Ja	acket	Ripcord:			Ye	s					
Ove	rall Cab	ole										
	Overall N	Nomi	nal Diamete	r:		0.2	255 in.					
Pair												
	air Color											
	Number 1		& White									

Detailed Specifications & Technical Data





1502SB Multi-Conductor - Multimedia Control Cable

2 Red & Black

Operating Temperature Range: -30°C To +75°C Buik Cable Weight: 39 bs/1000 ft. Max. Recommended Pulling Tension: 59 800 bs. Min. Bend Radius/Minor Axis: 2.500 in. Applicable Specifications and Agency Compliance (Overall) Applicable Specification: CEC/C(UL) Specification: CMG-LS EU Directive 2011/85/EU (ROHS II): Yes EU Directive 2001/35/EC (ELV): Yes EU Directive 2001/35/EC (ReHS): Yes EU Directive 2002/35/EC (ReHS): Yes EU Directive 2003/11/EC (BFR): Yes EU Directive 2003/11/EC (BFR): Yes Min Order #39 (China RoHS): Yes Min Bende Test: UL1648 FT4 Loading, Limited Smoke CSA Forge S (C) for Wire & Cable): Yes Min Order #39 (China RoHS): Yes Suitability - Indoor: Yes Suitability - Indoor: <th>Mechanical Characteristics (Overall)</th> <th></th>	Mechanical Characteristics (Overall)	
Non-UL Temperature Rating: 75°C Bulk Cable Weight: 39 Ibs/1000 ft. Max. Recommended Pulling Tension: 59 800 lbs. Min. Bend Radius/Minor Axis: 2 500 in. Applicable Specifications and Agency Compliance (Overall) Applicable Specification: CMG-LS EU Directive 2011/SFEU (ROHS II): Yes EU Directive 2010/SFEC (EV): Yes EU Directive 2002/SFEC (ROHS): Yes EU Directive 2002/SFEC (WEEE): Yes MIL Order #39 (China RoHS): Yes MIL Order #39 (China RoHS): Yes MIL Order #39 (China RoHS): Yes Vistibility G332-1, 60332-3-22 (Category A) IEEE Flame Test: UL 1885 FT4 Loading, Limited Smoke GSA Flame Test: 1202 Suitability - Indoor: Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Sui		-30°C To +75°C
Bulk Cable Weight: 39 lbs/1000 ft. Max. Recommended Pulling Tension: 59.800 lbs. Min. Bend Radius/Minor Axis: 2.500 in. Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs MEC/(UL) Specification: CMG-LS CEC/C(UL) Specification: CMG-LS EU Directive 2011/SFLU (ROHS II): Yes IEU E Backification: Sitd. 45 clause 23 EU Directive 2000/SJEC (ELV): Yes EU Directive 2000/SJEC (ELV): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2002/95/EC (WEEE): Yes EU Directive 2002/95/EC (ROHS): Yes Min Order #39 (China RoHS): Yes Other Specification: UL L444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL L1685 FT4 Loading, Limited Smoke GSA Flame Test: F14 IEC Flame Test: UL 1685 FT4 Loading, Limited Smoke GSA Flame Test: F14 Suitability - Outdoor: Yes Suitability - Outdoor:		75°C
Max. Recommended Puiling Tension: 59.800 lbs. Min. Bend Radius/Minor Axis: 2.500 in. Applicable Specifications and Agency Compliance (Overall) Applicable Specification: CMG-LS CEC/CUL) Specification: CMG-LS CEC/CUL) Specification: CMG-LS EU Directive 2011/65/EU (ROHS II): Yes EEE Specification: Stid. 45 clause 23 EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2003/11/EC (BFR): Yes MII Order #39 (China RoHS): Yes MI Order #39 (China RoHS): Yes UL Flame Test: UL Flame Test: UL Flame Test: EC Flame Test: Builtability - Outdoor: Yes Suitability - Outdoor: Yes Sui		
Min. Bend Radius/Minor Axis: 2.500 in. Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC(UL) Specification: CMG-LS CEC/C(UL) Specification: CMG-LS EU Directive 2011/65/EU (ROHS II): Yes IEEE Specification: Sid. 45 clause 23 EU Directive 2002/95/EC (ROHS): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2003/95/EC (ROHS): Yes EU Directive 2003/91/EC (BFR): Yes Min Order #39 (China ROHS): Yes Min Order #39 (China ROHS): Yes UL Flame Test: UL 1885 FT4 Loading, Limited Smoke CSA Flame Test: 1202 Suitability Suitability - Indoor: Yes Suitability - Indoor: Yes Suitability - Oudoor: Yes Non-Ahagenated: Yes Non-	_	
Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs NEC/(UL) Specification: CMG-LS EU Clock (UL) Specification: CMG-LS EU Directive 2011/65/EU (ROHS II): Yes EU Directive 2000/53/EC (ELV): Yes EU Directive 2000/53/EC (ELV): Yes EU Directive 2000/53/EC (ROHS): Yes EU Directive 2002/95/EC (ROHS): Yes EU Directive 2002/95/EC (WEEE): Yes EU Directive 2002/95/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes EU Directive 2004/EC (BFR): Yes EU Directive 2004/EC (BFR): Ye		
Applicable Standards & Environmental Programs NEC/(UL) Specification: CMG-LS CEC/C(UL) Specification: CMG-LS EU Directive 2011/65/EU (ROHS II): Yes EU Directive 2002/55/EC (ROHS): Yes MII Order #39 (China ROHS): Yes MII Order #39 (China ROHS): Yes UL Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Fiame Test: 1202 Suitability - Indoor: Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Plenum (Non-Plenum		
NEC/(UL) Specification: CMG-LS CEC/C(UL) Specification: CMG-LS EU Directive 2011/85/EU (ROHS II): Yes EU Directive 2001/95/EC (EUV): Yes EU Directive 2002/95/EC (ROHS): Yes MII Order #39 (China ROHS): Yes Other Specification: UL 444, AEWS Type Approval Certificate 06-HS184641C Flame Test: UL 1685 FT4 Loading, Limited Smoke EEC Flame Test: G0332-1, 60332-3-22 (Category A) IEEC Flame Test: 1202 Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-Alacgenated: Yes Plenum/Non-Plenum Plenum (Yh);		
CEC/C(UL) Specification: CMG-LS EU Directive 2011/65/EU (ROHS II): Yes EU Directive 2001/35/EC (ROHS) II): Yes EU CE Mark: Yes EU Directive 2000/35/EC (ROHS): Yes EU Directive 2002/35/EC (ROHS): Yes MII Order #39 (China ROHS): Yes Other Specification: UL 1444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke Suitability IEEE Flame Test: 1202 Suitability IEEE Flame Test: 1202 Suitability - Indoor: Yes Yes Suitability - Outdoor: Yes Yes		
EU Directive 2011/86/EU (ROHS II): Yes IEEE Specification: Std. 45 clause 23 EU CE Mark: Yes EU Directive 2000/63/EC (ELV): Yes EU Directive 2002/96/EC (RoHS): Yes EU Directive 2002/96/EC (RoHS): Yes EU Directive 2002/96/EC (RoHS): Yes EU Directive 2002/96/EC (WEEE): Yes EU Directive 2002/96/EC (WEEE): Yes EU Directive 2002/96/EC (WEEE): Yes EU Directive 2002/96/EC (BFR): Yes EU Directive 2002/96/EC (BFR): Yes MII Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: 1202 Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum (YiN): No Plenum (YiN): No Zavid Spari (100		
IEEE Specification: Std. 45 clause 23 EU CE Mark: Yes EU Directive 2000/63/EC (ELV): Yes EU Directive 2002/96/EC (RoHS): Yes EU Directive 2002/96/EC (WEEE): Yes MII Order #39 (China RoHS): Yes MII Order #39 (China RoHS): Yes Other specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke EEE Flame Test: 1202 Suitability Suitability Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Plenum (Non-Plenum Yes Plenum (NN): No Plexity Ming Pair 100 No Packing Impedance: Society Impedance: Packing Impedance: Impedance (Dimmedance: Packing Impedance:		
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): 08/07/2006 EU Directive 2002/96/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke EEE Flame Test: 1202 Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Plenum/Non-Plenum Yes Plenum/Non-Plenum No Plenum/Non-Plenum No Plexity in Indoctance (Drm) Za WG Pair 100 Nom. Inductance (Drm) Za WG Pair 100		
EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 08/07/2006 EU Directive 2002/96/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: 00332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Plenum/Non-Plenum Yes Plenum /(N): No Vom. Inductance: Description Impedance (Dimm) 2xid Spair 100 Nom.	•	
EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/dd/yyyy): 08/07/2006 EU Directive 2003/11/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Yes Other Specification: UL1444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: 00332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability - Indoor: Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Plenum/Non-Plenum No Plenum (YIN): No Description Inductance: Description Inductance (UHT)		
EU RoHS Compliance Date (mm/dd/yyyy): 08/07/2006 EU Directive 2002/96/EC (WEEE): Yes EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke IEEE Flame Test: 1202 Suitability Suitability Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Plenum/Non-Plenum Yes Plenum (YiN): No Plenum (YiN): No Nom. Inductance (Ohm) 22 AWG Pair 100 Nom. Inductance (DH)fft Description Inguetance (DH)fft		
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: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: FT4 IEC Flame Test: 1202 Suitability Suitability Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (pHift)		
EU Directive 2003/11/EC (BFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes Mil Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test UL Flame Test: UL Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: FT4 IEC Flame Test: 1202 Suitability Suitability Suitability Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (pHift)		
CA Prop 65 (CJ for Wire & Cable): Yes Mil Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Suitability Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) Non Nom. Characteristic Impedance: Description Impedance (Ohm) 122 AWG Pair 100 Nom. Inductance: Description Inductance (µH/t) Ves		
Mil Order #39 (China RoHS): Yes Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: UL1685 FT4 Loading, Limited Smoke IEC Flame Test: 00332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability 1202 Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum No Plenum (Y/N): No Etectrical Characteristics (Overall) No Nom. Characteristic Impedance: Useription Impedance (OHM) Description Impedance: Useription Inductance (µH/ft)	. ,	
Other Specification: UL444, ABWS Type Approval Certificate 06-HS184641C Flame Test UL Flame Test: UL Flame Test: UL1685 FT4 Loading, Limited Smoke CSA Flame Test: FT4 IEC Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Suitability Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum Plenum (V/N): Plenum (V/N): No Electrical Characteristics (Overall) Nor. Nom. Characteristic Impedance: Ze AWG Pair 100 V2 AWG Pair 100 Nom. Inductance (µH/ft)		
Flame Test UL Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: FT4 IEC Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability suitability Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Non-halogenated: Yes Plenum/Non-Plenum Plenum (Y/N): Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (pM) 22 AWG Pair 100 Nom. Inductance: Description Inductance (pH/ft) For the second of		Yes
UL Flame Test: UL 1685 FT4 Loading, Limited Smoke CSA Flame Test: FT4 IEC Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Indoor: Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Etectrical Characteristics (Overall) No Nom. Characteristic Impedance: ZaWKG Pair 100 Nom. Inductance: Description Impedance (µH/ft)	•	UL444, ABWS Type Approval Certificate 06-HS184641C
CSA Flame Test: FT4 IEC Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Suitability - Indoor: Yes Suitability - Outdoor: Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Plenum (Y/N): Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ff)		UL 4005 FT (Les dins Limited One de
IEC Flame Test: 60332-1, 60332-3-22 (Category A) IEEE Flame Test: 1202 Suitability Suitability - Indoor: Yes Suitability - Outdoor: Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		
IEEE Flame Test: 1202 Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum(Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		
Suitability Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum(Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		
Suitability - Indoor: Yes Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description 100 Nom. Inductance: Description Description		1202
Suitability - Outdoor: Yes Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) No Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)	-	Vos
Sunlight Resistance: Yes Non-halogenated: Yes Plenum/Non-Plenum Yes Plenum (Y/N): No Electrical Characteristics (Overall) No Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		
Non-halogenated: Yes Plenum/Non-Plenum Plenum (Y/N): Plenum (Y/N): No Electrical Characteristics (Overall) No Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft) Ves	-	
Plenum/Non-Plenum Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)	•	
Plenum (Y/N): No Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Description Inductance (µH/ft)	-	res
Electrical Characteristics (Overall) Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		Νο
Nom. Characteristic Impedance: Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Inductance (µH/ft)		
Description Impedance (Ohm) 22 AWG Pair 100 Nom. Inductance: Description Description Inductance (µH/ft)		
22 AWG Pair 100 Nom. Inductance: Description Inductance (μH/ft)	•	
Description Inductance (µH/ft)		
	Nom. Inductance:	
18 AWG .168		
Nom. Capacitance Conductor to Conductor:	Nom. Capacitance Conductor to Conductor:	
Description Capacitance (pF/ft)		

Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

1502SB Multi-Conductor - Multimedia Control Cable

	22 AWG Pair	14				
	18 AWG Pair					
No	om. Capacit	ance Cond.	to Other Co	nducto	r & Shield:	
	Description	Freq. (MHz)	Start Freq. (N	Hz) Sto	p Freq. (MHz)	Capacitance
	22 AWG Pair					38
No	om. Conduc	tor DC Resi	stance:			
	Description	DCR @ 20°C	(Ohm/1000 ft)			
	22 AWG	16.3				
	18 AWG	6.9				
Ма	ax. Operatin	g Voltage -	UL:			
	Voltage					
	300 V RMS					
Ма	ax. Recomm	ended Curr	ent:			
	Current					
	0.0 4		0500 (00 4)4(0	> 704		1 0 0500 (4)

3.8 Amps per conductor @ 25°C (22 AWG); 7.2 Amps per conductor @ 25°C (18 AWG)

Notes (Overall)

Notes: Sequential footage marking every two feet.

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1502SB 0101000	1,000 FT	43.000 LB	BLACK	С	2#18 PP + 2FS #22 FHDPE FRNHPO

(pF/ft)

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 09-24-2012

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