

YJ53265 Multi-Conductor –Low Capacitance Computer Cable



For more information please
 call
 1-800-Belden1

See Put-ups and Colors

Description:

24 AWG stranded tinned copper, Datalene® insulation, twisted pairs, overall Beldenfoil® Shielded plus a 24 AWG TC drain wire, PVC jacket

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	2
Conductor Stranding	7X0.20mm
Conductor Material	TC – Tinned Copper

INSULATION:

Insulation Material	FPE-Foam polyethylene
Nom. Insulation Diameter of	1.25 mm

TWIST PAIRS:

Twist Lay Length	32 mm
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OVERALL CABLING:

Overall Cabling Lay Length	76 mm
Overall Cabling Color Code Chart:	

Pair Number	Color
1	White /Blue Ring * Blue /White Ring
2	White /Orange Ring * Orange /White Ring

Overall Shield Trade Name	Beldenfoil®
Overall Shield Type	Tape
Overall Shield Material	Aluminum Foil-Polyester Tape w/S-Fold
Overall Shield Coverage (%)	100
Drain Wire Conductor Material	TC – Tinned Copper
Drain Wire Conductor AWG	24
Drain Wire Conductor Stranding	7X0.20mm

OUTER JACKET:

Outer Jacket Material	PVC –Polyvinyl Chloride
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Detailed Specifications & Technical Data

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



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Min. Outer Jacket Wall Thickness	0.72 mm
OVERALL NOMINAL DIAMETER:	
Overall Nominal Diameter	6.30 mm
MECHANICAL CHARACTERISTICS:	
Operating Temperature Range	- 20°C To + 80°C
Temperature Rating	+ 80°C @ maximum voltage
Voltage Rating	temperature
Bulk Cable Weight	
APPLICABLE SPECIFICATION AGENCY COM	159535
APPLICABLE STANDARDS:	
EU RoHS Compliant (Y/N)	
EU RoHS Compliance Date	June 2007
FLAME TEST:	
Flame Test	UL 1685 UL Loading / FT1,CM
PLENUM/NON-PLENUM:	
Plenum (Y/N)	N
ELECTRICAL CHARACTERISTICS:	
Nom. Conductor DC Resistance @ 20°C	24 Ω/1000 ft
Nom. Shielded DC Resistance @ 20°C	15.1 Ω/1000 ft
Max. continues current per conductor (25°C)	1.8 A
Nom. Capacitance Between conductor of Pair @ 1KHz	13 pF/ft
Nom. Capacitance Conductoe to Shielded @ 1KHz	22 pF/ft
Nom. Characteristics Impedance @ 1MHz	100 Ω
Nom. Velocity of propagation	78 %
Nom. Inductance	0.213 μH/ft
Test voltage cond.-cond.(DC)	1.5 kv/3s
Test voltage cond.-screen(DC)	1.0 kv/3s
Min. bengding radius	10xCable diameter

PUT-UPS AND COLORS:

Item	Description	Put-Up (Feet)	Ship Weight (kg)	Jacket Color
YJ53265 0601000	2 Pair 24AWG SHIELDED FPE/PVC	1000	13.5	CHROME
YJ53265 060500	2 Pair 24AWG SHIELDED FPE/PVC	500	7.5	CHROME