## **Detailed Specifications & Technical Data**



### 5543PE Multi-Conductor - Commercial Applications

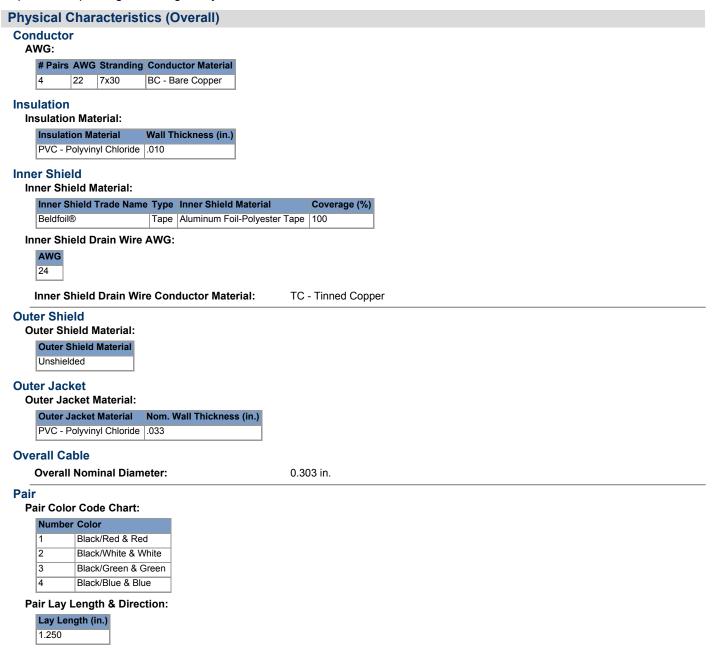
For more Information please call

1-800-Belden1



## **Description:**

22 AWG BC conductors, PVC insulation, conductors twisted into pairs and individually shielded with Beldfoil® tape (alum side facing in) and a drain wire, multiple pairs cabled together, PVC jacket with ripcord. Seq footage marking every two feet.



# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

## 5543PE Multi-Conductor - Commercial Applications

Operating Temperature Range:	-20°C To +75°C		
Bulk Cable Weight:	50 lbs/1000 ft.		
Max. Recommended Pulling Tension:	73 lbs.		
Min. Bend Radius (Install)/Minor Axis:	3 in.		
	5		
oplicable Specifications and Agency Co	• • •		
Applicable Standards & Environmental Programs			
NEC/(UL) Specification:	CMR		
CEC/C(UL) Specification:	CMG		
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		
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		
lame Test			
UL Flame Test:	UL1666 Vertical Shaft		
C(UL) Flame Test:	FT4		
lenum/Non-Plenum			
Plenum (Y/N):	No		
ectrical Characteristics (Overall)			
om. Inductance: Inductance (µH/ft) .18 om. Capacitance Conductor to Conductor:			
Inductance (µH/ft) .18			
Inductance (µH/ft) .18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft)	ield:		
Inductance (µH/ft) .18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 50 Iom. Capacitance Cond. to Other Conductor & Sh Capacitance (pF/ft)	ield:		
Inductance (µH/ft) 18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 50 Iom. Capacitance Cond. to Other Conductor & Sh Capacitance (pF/ft) 90 Iom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft)	ield:		
Inductance (µH/ft) 18 Inductance (µH/ft) 18 Inductance (pF/ft) 50 Inductance (pF/ft) 90 Inductance (pF/ft) 90 Inductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.2 Inductance UL: Voltage	ield:		
Inductance (µH/ft) 18 Inductance (µH/ft) 18 Inductance (pF/ft) 50 Inductance (pF/ft) 90 Inductance (pF/ft) 90 Inductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.2 Inductance UL: Voltage 300 V RMS Inductance UL: Voltage	ield:		

Put Ups and Colors:

## **Detailed Specifications & Technical Data**



### ENGLISH MEASUREMENT VERSION

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
5543PE 0081000	1,000 FT	55.000 LB	GRAY		4 FS PR #22 PVC PVC

Revision Number: 1 Revision Date: 04-18-2008

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