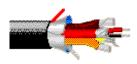
# **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

## 1515C Multi-Conductor - Flexible, CM Rated Cable



For more Information please call

1-800-Belden1



### **Description:**

24 AWG stranded (7x32) TC conductor, polyolefin insulation, individually shielded Beldfoil® (100% coverage) numbered/color-coded PVC jackets, jackets and shields bonded to strip simultaneously, overall Beldfoil shield and 24 AWG TC drain wire.

	I Characteris									
nduct										
WG:										
# Pai	irs AWG Strandir	ng Condu	ctor Mate	erial Dia. (in.	)					
20	24 7x32	TC - Ti	nned Cop	per .024						
ulatio	n									
	ion Material:									
	ation Material Wa	all Thickn	ess (in.)	Dia. (in.)						
	Polyolefin .00			040						
			I							
er Sh										
	hield Material:					• • • • • • • • • •				
Beldf	r Shield Trade Na					Coverage (%	<b>(</b> 0 <b>)</b>			
Беіці	OII®	Tape	Aluminur	n Foil-Polyes	ler rape	100				
nner S	hield Drain Wi	e AWG:								
AWG	i									
24	1									
		//			7.0	-				
inner	Shield Drain V	vire Stra	nama:							
					7x32					
Inner	Shield Drain V	/ire Con	-	laterial:		· Tinned Co	pper	 	 	
		/ire Con	-	laterial:			pper			
er Ja			-	laterial:			pper		 	 
er Ja nner J	cket		ductor N	laterial: Iom. Dia. (in	TC -		pper	 	 	
er Ja nner J Inner	<mark>cket</mark> acket Material:	Nom W	ductor M		TC -		pper	 	 	 
nner Janner J Inner PVC	<b>cket</b> acket Material: r Jacket Material - Polyvinyl Chlorid	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper	 	 	 
nner Janner J Inner J PVC	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper	 	 	
nner Janner J Inner J PVC	<b>cket</b> acket Material: r Jacket Material - Polyvinyl Chlorid	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper	 		
er Ja nner J Inner PVC nner J Num	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper	 		
Inner J Inner J PVC Inner J Num 1	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J Inner J PVC nner J Num 1 2	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J Inner J PVC nner J Num 1 2 3	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J PVC Nner J Num 1 2 3 4 5 6	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Yellow	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J Inner J PVC Numer J Num 1 2 3 4 5 6 7	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Yellow Green Blue Purple	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J Inner J PVC Nner J Num 1 2 3 4 5 6 7 8	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Yellow Green Blue Purple Gray	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner J Inner J PVC Numer J 1 2 3 4 5 6 7 8 9	cket acket Material: r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Yellow Green Blue Purple Gray White	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Inner Janner   Inner PVC   Inner J   1 2   3 4   5 6   7 8   9 10	cket acket Material: r Jacket Material: - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Vellow Green Blue Purple Gray White Black	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
Num   1   2   3   4   5   6   7   8   9   10   11	cket acket Material: r Jacket Material: - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Vellow Green Blue Purple Gray White Black Tan	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
er Ja nner J Inner PVC Num 1 2 3 4 5 6 7 8 9 10 11 11 12	cket acket Material r Jacket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Vellow Green Blue Purple Gray White Black Tan Pink	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
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er Ja nner J Inner PVC Num 1 2 3 4 5 6 7 8 9 10 11 12 13 14	cket acket Material - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Vellow Green Blue Purple Gray White Black Tan Pink Gray/Brown Gray/Red	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			
er Ja nner J Inner PVC Num 1 2 3 4 5 6 7 8 9 10 11 12 13	cket acket Material: r Jacket Material: - Polyvinyl Chlorid acket Color Co ber Color Brown Red Orange Vellow Green Blue Purple Gray White Black Tan Pink Gray/Brown	<b>Nom W</b> e .014	ductor M /all (in.) 1	lom. Dia. (in	TC -		pper			

# **Detailed Specifications & Technical Data**



#### ENGLISH MEASUREMENT VERSION

## 1515C Multi-Conductor - Flexible, CM Rated Cable

17											
18	Gray/Green Gray/Blue										
10	Gray/Purple										
20	Gray/Gray										
uter Sh	iold										
	hield Material:										
	Shield Trade Nam	e Type O	Outer Shield N	Material	Coverage (%)						
Beldfo	bil®	Tape A	luminum Foil-	Polyester Tap	e 100						
Outer S	hield Drain Wire	AWG:									
AWG	Stranding Drain V	Vire Condu	uctor Materia	ıl							
18	7x26 TC - Ti	nned Coppe	er								
uter Ja	cket										
	acket Material:										
	Jacket Material		II Thickness	(in.)							
PVC-	Polyvinyl Chloride	.055									
Outer	Jacket Ripcord	:		Ye	s						
verall C	able										
Overa	III Nominal Diam	eter:		0.	710 in.						
air											
Pair Co	lor Code Chart:										
Color											
	nd Black										
Pair Lag	y Length & Direc	tion:									
			_								
_	ength (in.) Twists/	ft. (twist/ft)	.)								
<b>Lay L</b> 1.750		ft. (twist/ft	)								
1.750											
1.750 echani	6.850	ristics (	Overall)	-3	5°C To +75°C						
1.750 echani Opera	6.850	ristics (	Overall)		5°C To +75°C 4 lbs/1000 ft.	_		_		_	
1.750 echani Opera Bulk	6.850 cal Character ating Temperatu	ristics (( re Range	Overall) :	26		_	_	_	_		
1.750 echani Opera Bulk Max.	6.850 cal Character ating Temperatu Cable Weight: Recommended I	ristics (( re Range Pulling Te	Overall) : ension:	26	4 lbs/1000 ft. 2.400 lbs.	_					
1.750 Opera Bulk Max. Min. E	6.850 cal Character ating Temperatu Cable Weight: Recommended I Bend Radius (Ins	ristics ( re Range Pulling Te stall)/Minc	Overall) : ension: or Axis:	26 35 7 i	4 lbs/1000 ft. 2.400 lbs. n.						
1.750 Opera Bulk Max. Min. E	6.850 cal Character ating Temperatu Cable Weight: Recommended I Bend Radius (Ins Ile Specificat	ristics ( re Range Pulling Te stall)/Mino ions an	Overall) : ension: or Axis: d Agency	26 35 7 1 <b>y Compli</b> a	4 lbs/1000 ft. 2.400 lbs. n.						
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1.750 echani Opera Bulk ( Max.   Min. E oplicab NEC/( CEC/(	6.850 cal Character ating Temperatu Cable Weight: Recommended I Bend Radius (Ins le Specificat Ile Standards & UL) Specificatio	ristics ( re Range Pulling Te stall)/Mino ions an & Enviro n:	Overall) : ension: or Axis: d Agency	26 35 7 i y Complia Programs Cl	4 lbs/1000 ft. 2.400 lbs. n. ance (Overa M	I)					
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Nom. Inductance:

## **Detailed Specifications & Technical Data**



#### ENGLISH MEASUREMENT VERSION

1515C Multi-Conductor - Flexible, CM Rated Cable

Inductance (μH/ft) .18
Nom. Capacitance Conductor to Conductor:
Capacitance (pF/ft) 31
Nom. Capacitance Cond. to Other Conductor & Shield:
Capacitance (pF/ft) 58
Nominal Velocity of Propagation:
<b>VP (%)</b> 66
Nom. Conductor DC Resistance:
DCR @ 20°C (Ohm/1000 ft) 23.3
Ind. Pair Nominal Shield DC Resistance @ 20 15.900 Ohm/1000 ft Deg. C:
Max. Operating Voltage - UL:
Voltage 300 V RMS
Max. Recommended Current:
Current
1.05 Amps per conductor @ 25°C
Related Documents:

No related documents are available for this product

#### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
1515C B591000	1,000 FT	288.000 LB	BLACK, MATTE	С	20 PR #24 PO FS PVC FS PVC
1515C B59500	500 FT	139.500 LB	BLACK, MATTE	С	20 PR #24 PO FS PVC FS PVC

Notes:

C = CRATE REEL PUT-UP.

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

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