# **Detailed Specifications & Technical Data**

#### METRIC MEASUREMENT VERSION



# 9392 Multi-Conductor - 300V Power-Limited Tray Cable



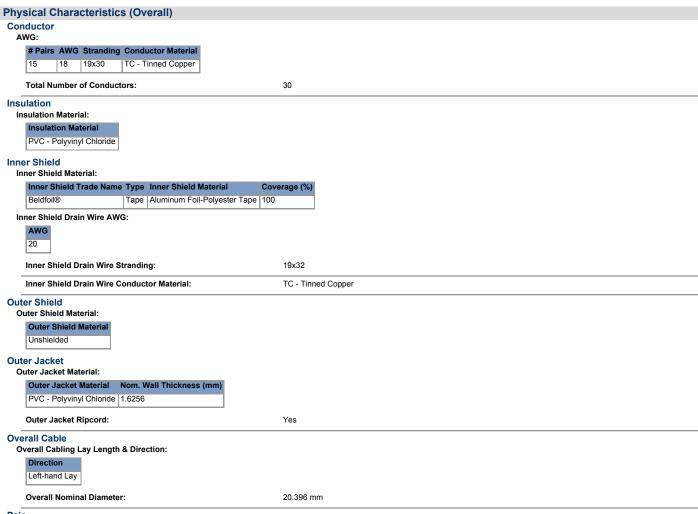
For more Information please call

1-800-Belden1



#### **General Description:**

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded (100% coverage), PVC jacket.



# Pair

Pair Color Code Chart:

Number	Color
1	Black & Red and Numbered 1
2	Black & Red and Numbered 2
3	Black & Red and Numbered 3
4	Black & Red and Numbered 4
5	Black & Red and Numbered 5
6	Black & Red and Numbered 6
7	Black & Red and Numbered 7
8	Black & Red and Numbered 8
9	Black & Red and Numbered 9
10	Black & Red and Numbered 10
11	Black & Red and Numbered 11
12	Black & Red and Numbered 12

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13	Black & Red and Numbered 13
14	Black & Red and Numbered 14
15	Black & Red and Numbered 15

Mechanical Characteristics (Overall)				
	Operating Temperature Range:	-30°C To +105°C		
	UL Temperature Rating:	105°C		
	Bulk Cable Weight:	604.953 Kg/Km		
	Max. Recommended Pulling Tension:	4893.020 N		
	Min. Bend Radius/Minor Axis:	203.200 mm		

## **Applicable Specifications and Agency Compliance (Overall)**

#### **Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	CMG, ITC-ER, PLTC-ER
CEC/C(UL) Specification:	CMG
EU Directive 2011/65/EU (ROHS II):	Yes
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
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4

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	UL Flame Test:	UL1685 FT4 Loading	
	C(UL) Flame Test:	FT4	
	IEEE Flame Test:	1202	
Suitability			
	Suitability - Indoor:	Yes	
	Suitability - Outdoor:	Yes	
	Cuitability Duniely	Vec	

Suitability - Burial: Yes Sunlight Resistance: Yes

Plenum/Non-Plenum Plenum (Y/N):

### **Surface Printing (Overall)**

BELDEN 9392 E34972 15PR18 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V OR C(UL) CMG----FT4 IEEE1202  $^{\star}2$  FT, 7 DIGIT SEQUENTIAL NUMBER) FEET Surface Printing:

No

# **Electrical Characteristics (Overall)**

Nom. Inductance:

Inductance (µH/m) 0.59058

Nom. Capacitance Conductor to Shield:

Capacitance (pF/m) 367.472

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 200.141

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 27.232 Ohm/km

Max. Operating Voltage - UL:

Voltage

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300 V RMS (PLTC CMG) 150 V RMS (ITC)

#### Max. Recommended Current:



### **Put Ups and Colors:**

No put ups and colors are available for this product

Revision Number: 2 Revision Date: 05-17-2015

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