Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



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



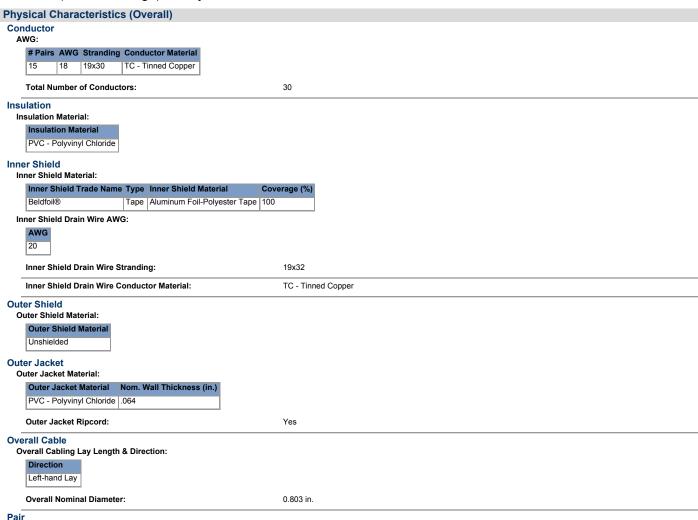
For more Information please call

1-800-Belden1



General Description:

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



Pair 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

Mec	Mechanical Characteristics (Overall)		
	Operating Temperature Range:	-30°C To +105°C	
	UL Temperature Rating:	105°C	
	Bulk Cable Weight:	406.500 lbs/1000 ft.	
	Max. Recommended Pulling Tension:	1100 lbs.	
	Min. Bend Radius/Minor Axis:	8 in.	

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
lame Test	
UL Flame Test:	UL1685 FT4 Loading
C(UL) Flame Test:	FT4
IFFF Flame Test:	1202

Fla

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

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Sunlight Resistance:

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:

Yes

Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (µH/ft) .18

Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 8.300 Ohm/1000 ft

Max. Operating Voltage - UL:

Voltage

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

Max. Recommended Current:

Current	
4.1 Amps per conductor @ 25°C	

Put Ups and Colors:

No put ups and colors are available for this product

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