



**Part Number:** DEIP184U

Indoor Digital Electricity Copper Cable, #18-4pr, TC, LS-PVC, CMP, LS-PVC Jkt

**Product Description**

Indoor Digital Electricity Copper Cable, 4-18 AWG Stranded (7x26) Tinned Copper Pairs with Flamarrest® insulation, Plenum-CMP, Flamarrest® Jacket with Ripcord

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Pairs
18	7x26	Tinned Copper	4

Conductor Count:	8
Total Number of Pairs:	4

**Insulation**

Material	Material Trade Name	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	Flamarrest®	0.009 in

**Color Chart**

Number	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue

**Outer Jacket Material**

Material	Nominal Diameter	Nominal Wall Thickness
LS PVC - Low Smoke Polyvinyl Chloride	0.312 in	0.017 in

**Electrical Characteristics**

**Conductor DCR**

Nominal Conductor DCR
6.4 Ohm/1000ft

**Capacitance**

Nom. Capacitance Conductor to Conductor
30 pF/ft

**Current**

Max. Recommended Current [A]
Per conductor for 35C temp. rise from 25C ambient: 5.6 A

**Voltage**

UL Voltage Rating
300 V RMS

## Temperature Range

UL Temp Rating:	75°C
Operating Temp Range:	0°C To +75°C

## Mechanical Characteristics

Bulk Cable Weight:	66 lbs/1000ft
Max Recommended Pulling Tension:	198 lbs
Min Bend Radius/Minor Axis:	3.125 in

## Standards

NEC Articles:	800
NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP

## Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU REACH SVHC Compliance (yyyy-mm-dd):	2019-05-14
EU RoHS Compliance Date (yyyy-mm-dd):	2019-05-14
CA Prop 65 (CJ for Wire & Cable):	Yes

## Suitability

Suitability - Indoor:	Yes
-----------------------	-----

## Flammability, LSOH, Toxicity Testing

C(UL) Flammability:	FT6
UL Flammability:	NFPA 262

## Part Number

### Variants

Item #	Color	Length
DEIP184U	Apple Green	2,000 ft

## History

Update and Revision:	Revision Number: 0.27 Revision Date: 08-22-2019
----------------------	---

© 2019 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.