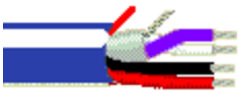




Product: [1387LA](#)



Lighting & Automation, 2 Conductor 18 AWG + 1 Pair 22 AWG, CL3

Product Description

Lighting & Automation Cable, 2 conductor 18 AWG stranded (19x30) bare copper unshielded, PP insulation and 1 pair 22 AWG stranded (7x30) bare copper, PP insulation, Beldfoil® shield with drain, CL3 & CM rated PVC jacket.

Technical Specifications

Product Overview

Suitable Applications:	Lutron Sivoia QS System
------------------------	-------------------------

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors	No. of Pairs
22	7x30	BC - Bare Copper		1
18	19x30	BC - Bare Copper	2	

Conductor Count:	4
------------------	---

Insulation

Element	Material
22 AWG	PP - Polypropylene
18 AWG	PP - Polypropylene

Color Chart

Number	Color
1	Purple & White
2	Red & Black

Inner Shield

Type	Layer	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	22 AWG Pair	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	24	
					TC - Tinned Copper		7x32

Outer Shield

Material
No Shield

Outer Jacket

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.335 in	No

Electrical Characteristics

Conductor DCR

Element	Nominal Conductor DCR
22 AWG	16.1 Ohm/1000ft
18 AWG	6.5 Ohm/1000ft

Capacitance

Element	Nom. Capacitance Conductor to Conductor
22 AWG Pair(s)	14.17 pF/ft

Current

Element	Max. Recommended Current [A]
22 AWG	3.8 Amps per Conductor at 25°C
18 AWG	7.2 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temperature Range:	0°C To +60°C
------------------------------	--------------

Mechanical Characteristics

Bulk Cable Weight:	57 lbs/1000ft
Max. Pull Tension:	67 lbs
Min. Bend Radius/Minor Axis:	3.5 in

Standards

NEC/(UL) Compliance:	CL3, CM
CEC/C(UL) Compliance:	CM

Applicable Environmental and Other Programs

Environmental Space:	Indoor (Not Riser or Plenum)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
MII Order #39 (China RoHS):	Yes

Suitability

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

Flammability, LS0H, Toxicity Testing

UL Flammability:	UL1581 Vertical Tray
UL voltage rating:	300 V RMS

Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	1387LP

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	UPC
1387LA 204500	Blue, Light With White Stripe	Reel	500 ft	612825114079

Product Notes

Notes:	Sequential footage marking every two feet.
--------	--

History

Update and Revision:	Revision Number: 0.302 Revision Date: 04-14-2023
----------------------	--

© 2023 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.