![Belden - SENDING ALL THE RIGHT SIGNALS]

Product: [1387LP](1387LP) ⤴

Lighting & Automation, 1 Pair 22 AWG, 2 Conductor 18 AWG, CMP

REPRESENTATIVE IMAGE

Product Description

Lighting & Automation Cable, 1 (data) pair 22 AWG stranded (7x30) bare copper, FEP insulation, Beldfoil® shield with drain, and 2 conductor 18 AWG stranded (19x30) bare copper unshielded, FEP insulation (power), CMP rated PVDF jacket

Technical Specifications

Product Overview

Suitable Applications:	Multi-Media & Lighting Automation / Control, Lutron® Sivoia® QS System, Motor Drive Unit

Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Pair(s)	1	22	7x30	BC - Bare Copper
Conductor(s)	2	18	19x30	BC - Bare Copper

Insulation

Element	Material	Thickness	Color Code
Pair(s)	FEP - Fluorinated Ethylene Propylene	0.015 in	Purple & White, Red & Black
Conductor(s)	FEP - Fluorinated Ethylene Propylene	0.011 in	Red & Black

Inner Shield Material

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	24 AWG (7x32) TC

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Thickness	Nom. Diameter	Ripcord
PVDF - Polyvinylidene Fluoride	0.017 in	0.228 in	No

Cable Diameter (Nominal):	0.228 in

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
Pair(s)	16.3 Ohm/1000ft	21.2 pF/ft	3.8 Amps per Conductor at 25ºC
Conductor(s)	6.9 Ohm/1000ft		7.2 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating
-40°C to +150°C

Bend Radius

Stationary Min.	Installation Min.
2.5 in	2.3 in

Max. Pull Tension:	67 lbs
Bulk Cable Weight:	39 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Fire Resistance:	NFPA 262 Plenum Flame Test (UL910)(FT6), FT6
NEC / UL Compliance:	CMP, CL3P
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark
Non-Plenum Number:	1385LA

Product Notes

Notes:	Sequential footage marking every two feet.

History

Update and Revision:	Revision Number: 0.265 Revision Date: 09-30-2020