Product: 1392P ⬈

Media Control, #22-1pr BC, #18-2c BC, CMP

Product Description

Lighting & Automation Cable, Plenum-CMP, 1 shielded (data) pair 22 AWG stranded bare copper, FEP insulation, 2-18 AWG stranded bare copper conductors unshielded, FEP insulation (power), Flamarrest® jacket

Technical Specifications

Product Overview

Suitable Applications:	Multi-Media & Lighting Automation / Control, AMX™ and Crestron ® Control Systems

Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	1	22 AWG	7x30	BC - Bare Copper
Conductor(s)	2	18 AWG	16x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	FEP - Fluorinated Ethylene Propylene (Foam)	0.023 in (0.58 mm)	0.074 in (1.9 mm)	Blue & White
Conductor(s)	PVC - Polyvinyl Chloride	0.011 in (0.28 mm)	0.068 in (1.7 mm)	Red, Black

Inner Shield

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

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.205 in (5.21 mm)

Overall Cable Diameter (Nominal):	0.205 in (5.21 mm)

Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Characteristic Impedence	Max. Current
Pair(s)	16.3 Ohm/1000ft	14 pF/ft (46 pF/m)	100 Ohm	3.8 Amps per Conductor at 25ºC
Conductor(s)	6.9 Ohm/1000ft (23 Ohm/km)	29 pF/ft (95 pF/m)		7.2 Amps per Conductor at 25ºC

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	0°C to +75°C

Bend Radius

Stationary Min.	Installation Min.
2.1 in (53 mm)	2.1 in (53 mm)

Max. Pull Tension:	65.3 lbs (29.6 kg)
Bulk Cable Weight:	29 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262, UL 910 (Plenum), FT6
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	1392A

Product Notes

Notes:	Sequential footage marking every two feet.

History

Update and Revision:	Revision Number: 0.492 Revision Date: 01-20-2023

Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1392P 010Z250	Black	ReelTuff Box	250 ft	612825439257
1392P 010500	Black	Reel	500 ft	612825114222
1392P 010Z500	Black	ReelTuff Box	500 ft	612825435044
1392P 010Z750	Black	ReelTuff Box	750 ft	612825439264
1392P 0101000	Black	Reel	1,000 ft	612825114215
1392P 010Z1000	Black	ReelTuff Box	1,000 ft	612825435020
1392P 877500	Natural	Reel	500 ft	612825114246
1392P 8771000	Natural	Reel	1,000 ft	612825114239
1392P 877Z1000	Natural	ReelTuff Box	1,000 ft	612825435037