

Specification Sheet

Description: Two element composite cable with overall PVC jacket. (UL) CMR C(UL)US 75°C
(2PR EPS & JKT) 22 AWG Solid TC Foam PP Insulated

1. Conductor

1.1. AWG & Stranding: 22 AWG Solid
1.2. Material: Annealed Tinned Copper
1.3. Conductor Count: 2 Pairs

2. Insulation

2.1. Material: Foamed Polypropylene
2.2. Wall Thickness: 0.018"
2.3. Color Code: (2pr) White x Blue, White x Orange

3. Pairs Assembly

3.1. Pairs Lay Length: 2.00" LHL (6 tw/ft) Nominal
3.2. Pairs Drain Wire: 22 AWG Solid Tinned Copper
3.3. Pairs Braid Shield: 34 AWG Tinned Copper - 90% Coverage

4. Pairs Jacket

4.1. Material: (Pressured) Polyvinylchloride
4.2. Wall Thickness: 0.027"
4.3. Diameter: 0.204"
4.4. Color(s): Gray
4.5. Ripcord: N/A

5. Markings

5.1. Type: Cable permanently identified via surface print
5.2. Legend 1: White/Blue
5.3. Legend 2: White/Orange
5.4. Footage Markers: N/A

6. Overall Assembly

6.1. Cable Lay Length: 6.25" LHL (1.92 tw/ft), Nominal
6.2. Fillers: Fibrillated polypropylene fillers - as Necessary for Circular Cross-Section
6.3. Cable Binder: Clear Mylar - 100% Coverage

7. Jacket

7.1. Material: Pressure Extruded Polyvinylchloride
7.2. Wall Thickness: 0.018"
7.3. Diameter: 0.445"
7.4. Color: Gray
7.5. Ripcord: N/A
7.6. Weight: 87 Lbs/Mft

8. Markings

8.1. Type: Cable permanently identified via surface print
8.2. Legend: 22 AWG 1PR SHLD + 22 AWG 1PR SHLD (UL) CMR C(UL)US
75°C "ROHS II" MADE IN USA
8.3. Footage Markers: Yes

9. Electricals

- 9.1. Impedance: 100 Ω \pm 10%
- 9.2. Capacitance: 14 pF/ft. \pm 10%
- 9.3. DC Resistance: 16.5 Ω /Mft. @ 20° C

10. Standard

- 10.1. Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
- 10.2. UL listed as type CMR c(UL)us 75° C per UL standard 444
- 10.3. All materials used in the manufacture of this cable are RoHS II & REACH compliant
- 10.4. Maximum Operating Voltage: 300V RMS
- 10.5. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION

Customer Approval Signature: _____

Date: _____

Trade Good – Non-Cancellable/Non-Returnable

Lapp USA, Inc.
29 Hanover Road
Florham Park, NJ 07932
Tel: 800-774-3539
www.lappusa.com