

# COMMUNICATION AND CONTROL CABLE

## MULTI-PAIRED UNSHIELDED

## 300 VOLT - UL 2464 CSA FT4 NEC TYPE CL2 AND CM/MP

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### Construction

#### Conductor:

- Fully annealed tinned copper per ASTM B-33.
- Twisted pairs.

#### Insulation:

- Color coded SR PVC
- Color Code: See Chart #9.

#### Jacket:

- PVC, chrome gray.
- Temperature Range:
  - 20°C to +80°C (UL)
  - 20°C to +90°C (CSA).
- Voltage Rating: 300 volts.

#### Applications:

- Computers.
- Industrial equipment.
- Data transmission.
- Control circuits.
- Suitable for EIA RS-232 applications.

#### Equipment Interfaces:

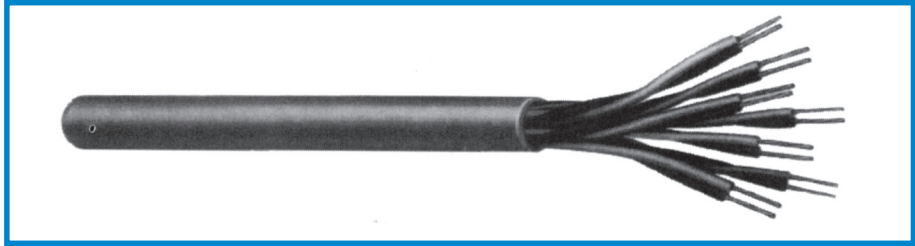
- NCR 625.
- SWEDA.
- DEC interfacing equipment.
- NCR retail and financial systems.
- IBM system/7.

#### Industry Approvals:

- NEC Article 725 Type CL2.
- NEC Article 800 Type CM.
- NEC Article 800 Type CM/MP.
- UL Style 2464 (UL 80°C, 300 V).
- Passes UL 70,000 BTU Vertical Flame Test.
- Passes CSA FT-4 Flame Test.

#### Packaging:

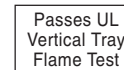
- 500 ft or 1000 ft spools.



| CUSTOM CATALOG NUMBER         | SIZE    | NUMBER OF PAIRS | STRAND | NOMINAL INSULATION THICKNESS | NOMINAL JACKET THICKNESS | NOMINAL O.D. | NOMINAL WEIGHT |
|-------------------------------|---------|-----------------|--------|------------------------------|--------------------------|--------------|----------------|
|                               | AWG/MCM |                 |        | INCHES                       | INCHES                   |              |                |
| <b>NEC TYPE CL2 AND CM/MP</b> |         |                 |        |                              |                          |              |                |
| 2501                          | 22      | 1               | Solid  | 0.010                        | 0.032                    | 0.155        | 14             |
| 2502                          | 22      | 2               | Solid  | 0.010                        | 0.032                    | 0.218        | 22             |
| 2503                          | 22      | 3               | Solid  | 0.010                        | 0.042                    | 0.229        | 36             |
| 2504                          | 22      | 4               | Solid  | 0.010                        | 0.043                    | 0.249        | 39             |
| 2505                          | 22      | 5               | Solid  | 0.016                        | 0.043                    | 0.334        | 46             |
| 2506                          | 22      | 6               | Solid  | 0.012                        | 0.030                    | 0.293        | 50             |
| 2508                          | 22      | 8               | Solid  | 0.012                        | 0.030                    | 0.325        | 69             |
| 2509                          | 22      | 9               | Solid  | 0.012                        | 0.030                    | 0.335        | 86             |
| 2511                          | 22      | 11              | Solid  | 0.012                        | 0.030                    | 0.370        | 93             |
| 2513                          | 22      | 13              | Solid  | 0.012                        | 0.035                    | 0.410        | 100            |
| 2515                          | 22      | 15              | Solid  | 0.012                        | 0.035                    | 0.430        | 113            |
| 2519                          | 22      | 19              | Solid  | 0.012                        | 0.035                    | 0.462        | 168            |
| 2527                          | 22      | 27              | Solid  | 0.012                        | 0.040                    | 0.565        | 210            |
| <b>NEC TYPE CL2 AND CM</b>    |         |                 |        |                              |                          |              |                |
| 2602                          | 22      | 2               | 7/30   | 0.010                        | 0.032                    | 0.228        | 25             |
| 2603                          | 22      | 3               | 7/30   | 0.010                        | 0.032                    | 0.240        | 42             |
| 2604                          | 22      | 4               | 7/30   | 0.010                        | 0.032                    | 0.258        | 53             |
| 2606                          | 22      | 6               | 7/30   | 0.010                        | 0.032                    | 0.300        | 57             |
| 2609                          | 22      | 9               | 7/30   | 0.010                        | 0.030                    | 0.344        | 85             |
| 2612                          | 22      | 12              | 7/30   | 0.010                        | 0.030                    | 0.387        | 105            |
| 2615                          | 22      | 15              | 7/30   | 0.010                        | 0.035                    | 0.435        | 126            |
| 2619                          | 22      | 19              | 7/30   | 0.010                        | 0.035                    | 0.470        | 169            |
| 2627                          | 22      | 27              | 7/30   | 0.010                        | 0.040                    | 0.570        | 223            |
| 2651                          | 22      | 51              | 7/30   | 0.010                        | 0.045                    | 0.770        | 421            |
| 2803                          | 20      | 3               | 7/28   | 0.013                        | 0.030                    | 0.292        | 45             |
| 2806                          | 20      | 6               | 7/28   | 0.013                        | 0.030                    | 0.359        | 94             |
| 2809                          | 20      | 9               | 7/28   | 0.013                        | 0.035                    | 0.423        | 142            |
| 2815                          | 20      | 15              | 7/28   | 0.013                        | 0.040                    | 0.555        | 215            |

\* UL 2576/150 Volt.

# Custom Cable Corp.



Underwriters Laboratories Inc.



LISTED  
TYPE CM/MP



LISTED  
TYPE CM