

# Shielded Multi-Conductor CMG FT4 600v CSA



Stranded Tinned Copper Conductors SR-PVC Insulation, 100% Aluminum Foil Shield, Stranded Tinned, Copper Drain Wire, Grey PVC Jacket FT-4, -20° C to 105° C, 600 Volts,

## Specifications and Compliance

CSA Certified CMG/UL listed to CM harmonized standard C22.2 No. 214 and UL 444 Certified to CSA C22.2 No. 210.2 - Type AWM.

Flame test compliances: FT4 - CMG

20 awg

| RW<br>Item # | Conductor  |      |           | Drain<br>AWG<br>Size | Wall Thickness         |                    | Nominal<br>O.D.<br>(inches) | Total<br>Weight<br>(lbs/km) | Colour<br>Code<br>Chart |
|--------------|------------|------|-----------|----------------------|------------------------|--------------------|-----------------------------|-----------------------------|-------------------------|
|              | AWG<br>No. | Size | Stranding |                      | Insulation<br>(inches) | Jacket<br>(inches) |                             |                             |                         |
| E20-02CA1-BR | 2          | 20   | 7 x 28    | 22                   | .010                   | .020               | .162                        | 67                          | Black/Red               |
| E20-02CA1    | 2          | 20   | 7 x 28    | 22                   | .010                   | .020               | .162                        | 67                          | 1                       |
| E20-03CA1    | 3          | 20   | 7 x 28    | 22                   | .010                   | .023               | .176                        | 93                          | 1                       |
| E20-04CA1    | 4          | 20   | 7 x 28    | 22                   | .010                   | .023               | .191                        | 113                         | 1                       |
| E20-05CA1    | 5          | 20   | 7 x 28    | 22                   | .010                   | .023               | .199                        | 127                         | 2                       |
| E20-06CA1    | 6          | 20   | 7 x 28    | 22                   | .010                   | .023               | .217                        | 141                         | 2                       |
| E20-07CA1    | 7          | 20   | 7 x 28    | 22                   | .010                   | .023               | .232                        | 167                         | 2                       |
| E20-08CA1    | 8          | 20   | 7 x 28    | 22                   | .010                   | .023               | .243                        | 177                         | 2                       |
| E20-09CA1    | 9          | 20   | 7 x 28    | 22                   | .010                   | .023               | .255                        | 195                         | 2                       |
| E20-10CA1    | 10         | 20   | 7 x 28    | 22                   | .010                   | .023               | .266                        | 212                         | 2                       |
| E20-12CA1    | 12         | 20   | 7 x 28    | 22                   | .010                   | .023               | .287                        | 247                         | 2                       |
| E20-15CA1    | 15         | 20   | 7 x 28    | 22                   | .010                   | .030               | .322                        | 307                         | 2                       |
| E20-19CA1    | 19         | 20   | 7 x 28    | 22                   | .010                   | .030               | .354                        | 373                         | 2                       |
| E20-20CA1    | 20         | 20   | 7 x 28    | 22                   | .010                   | .030               | .370                        | 401                         | 2                       |
| E20-25CA1    | 25         | 20   | 7 x 28    | 22                   | .010                   | .030               | .396                        | 467                         | 2                       |
| E20-30CA1    | 30         | 20   | 7 x 28    | 22                   | .010                   | .030               | .440                        | 576                         | 2                       |

All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without notice.

# Shielded Multi-Conductor CMG FT4 600v CSA

## Application

- Data transmission
- Recording studios
- Broadcast sound systems
- Electronic & control circuits
- Signal applications in computers and industrial equipment

## Features

- Grey FT4 CMG Rated jacket
- Dual rated CSA/UL
- Versatile application cable
- Rohs Compliant

## Colour Coding

### Chart#1

| Conductor |        | Conductor |        | Conductor |        |
|-----------|--------|-----------|--------|-----------|--------|
| Number    | Colour | Number    | Colour | Number    | Colour |
| 1         | Black  | 5         | Brown  | 9         | Purple |
| 2         | White  | 6         | Blue   | 10        | Grey   |
| 3         | Red    | 7         | Orange | 11        | Pink   |
| 4         | Green  | 8         | Yellow | 12        | Tan    |

### Chart#2

| Conductor |              | Conductor |                    | Conductor |
|-----------|--------------|-----------|--------------------|-----------|
| Number    | Colour       | Number    | Colour             | Number    |
| 1         | Black        | 14        | Green/White        | 27        |
| 2         | White        | 15        | Blue/White         | 28        |
| 3         | Red          | 16        | Black/Red          | 29        |
| 4         | Green        | 17        | White/Red          | 30        |
| 5         | Orange       | 18        | Orange/Red         | 31        |
| 6         | Blue         | 19        | Blue/Red           | 32        |
| 7         | White/Black  | 20        | Red/Green          | 33        |
| 8         | Red/Black    | 21        | Orange/Green       | 34        |
| 9         | Green/Black  | 22        | Black/White/Red    | 35        |
| 10        | Orange/Black | 23        | White/Black/Red    | 36        |
| 11        | Blue/Black   | 24        | Red/Black/White    | 37        |
| 12        | Black/White  | 25        | Green/Black/White  | 38        |
| 13        | Red/White    | 26        | Orange/Black/White | 39        |