

# 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

16 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) |                             |                             |                         |
| E16-02CA1-BR | 2          | 16   | 26 x 30   | 18                   | .015                   | .023               | .236                        | 147                         | Black/Red               |
| E16-02CA1    | 2          | 16   | 26 x 30   | 18                   | .015                   | .023               | .236                        | 147                         | <u>1</u>                |
| E16-03CA1    | 3          | 16   | 26 x 30   | 18                   | .015                   | .023               | .250                        | 180                         | <u>1</u>                |
| E16-04CA1    | 4          | 16   | 26 x 30   | 18                   | .015                   | .023               | .274                        | 203                         | <u>1</u>                |
| E16-05CA1    | 5          | 16   | 26 x 30   | 18                   | .015                   | .023               | .288                        | 248                         | <u>2</u>                |
| E16-06CA1    | 6          | 16   | 26 x 30   | 18                   | .015                   | .030               | .316                        | 296                         | <u>2</u>                |
| E16-07CA1    | 7          | 16   | 26 x 30   | 18                   | .015                   | .030               | .345                        | 360                         | <u>2</u>                |
| E16-09CA1    | 9          | 16   | 26 x 30   | 18                   | .015                   | .030               | .380                        | 440                         | <u>2</u>                |
| E16-12CA1    | 12         | 16   | 26 x 30   | 18                   | .015                   | .030               | .432                        | 567                         | <u>2</u>                |
| E16-15CA1    | 15         | 16   | 26 x 30   | 18                   | .015                   | .035               | .475                        | 685                         | <u>2</u>                |
| E16-19CA1    | 19         | 16   | 26 x 30   | 18                   | .015                   | .035               | .526                        | 844                         | <u>2</u>                |
| E16-20CA1    | 20         | 16   | 26 x 30   | 18                   | .015                   | .035               | .548                        | 883                         | <u>2</u>                |
| E16-25CA1    | 25         | 16   | 26 x 30   | 18                   | .015                   | .050               | .635                        | 1167                        | <u>2</u>                |

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 |                   |
|------------|--------------|-----------|-------------------|
| Number     | Colour       | Number    | Colour            |
| 1          | Black        | 14        | Green/White       |
| 2          | White        | 15        | Blue/White        |
| 3          | Red          | 16        | Black/Red         |
| 4          | Green        | 17        | White/Red         |
| 5          | Orange       | 18        | Orange/Red        |
| 6          | Blue         | 19        | Blue/Red          |
| 7          | White/Black  | 20        | Red/Green         |
| 8          | Red/Black    | 21        | Orange/Green      |
| 9          | Green/Black  | 22        | Black/White/Red   |
| 10         | Orange/Black | 23        | White/Black/Red   |
| 11         | Blue/Black   | 24        | Red/Black/White   |
| 12         | Black/White  | 25        | Green/Black/White |