

## COMM CABLE MULTI COND CAROLPRENE® SHIELDED

UL, CSA, NEC approved wires for two way circuits.



### PRODUCT CONSTRUCTION:

Conductor: 18 thru 14 AWG fully annealed stranded tinned copper per ASTM B33

Insulation: Premium-grade, color-coded rubber

Shield: 80% tinned copper braid

Jacket: Carolprene®, black · Temperature range: -20°C to +60°C

Applications: Control circuits · Broadcast and studio applications · Audio interconnects · Suggested voltage rating: 300 volts

Features: Impact- and abrasion-resistant · Stranded conductors for superior flexibility

Compliance: RoHS Compliant Directive 2015/863/EU (RoHS-3)

### APPLICATION PROPERTIES

|                 |     |                          |     |
|-----------------|-----|--------------------------|-----|
| Flame retardant | No  | Resistant to UV          | Yes |
| Halogen free    | No  | Outdoor installation     | No  |
| Low smoke       | No  | Underground installation | No  |
| Oil resistant   | Yes |                          |     |

### STANDARDS AND APPROVALS



We reserve the right to do changes as a result of running product development and/or changes in standards

## ELECTRICAL PROPERTIES

| Catalog Number | No. Of. Cond | AWG / Kcmil | Conductor category | Conductor strand count | Insulation thickness [in] | Insulation thickness [mm] | Jacket thickness [in] | Jacket thickness [mm] | Nominal overall o.d. | Nominal outer diameter [mm] |
|----------------|--------------|-------------|--------------------|------------------------|---------------------------|---------------------------|-----------------------|-----------------------|----------------------|-----------------------------|
| C1602          | 2            | 16          | Class 2 = stranded | 65/34                  | 0.025                     | 0.64                      | 0.035                 | 0.89                  | 0.335                | 8.51                        |
| C1604          | 4            | 16          | Class 2 = stranded | 65/34                  | 0.025                     | 0.64                      | 0.035                 | 0.89                  | 0.385                | 9.78                        |
| C1201          | 1            | 18          | Class 2 = stranded | 41/34                  | 0.04                      | 1.02                      | 0.04                  | 0.89                  | 0.24                 | 6.1                         |
| C1202          | 2            | 18          | Class 2 = stranded | 41/34                  | 0.02                      | 0.51                      | 0.035                 | 0.89                  | 0.295                | 7.49                        |
| C1203          | 3            | 18          | Class 2 = stranded | 41/34                  | 0.02                      | 0.51                      | 0.035                 | 0.89                  | 0.305                | 7.75                        |
| C1206          | 6            | 18          | Class 2 = stranded | 41/34                  | 0.02                      | 0.51                      | 0.035                 | 0.89                  | 0.37                 | 9.39                        |

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