

# CO-AXIAL MATV CABLES

RG-6/U 75 Ohms



| Packing length and<br>MESC CODE                                            | Approx. Weight<br>kg | Conductor                                        |     |                                |                            | Insulation |                 | Shield                                                           | Jacket           |                | Nominal Impedance. | Nominal Capacitance | Nom. vel<br>Of prop. | Nominal Attenuation |           |
|----------------------------------------------------------------------------|----------------------|--------------------------------------------------|-----|--------------------------------|----------------------------|------------|-----------------|------------------------------------------------------------------|------------------|----------------|--------------------|---------------------|----------------------|---------------------|-----------|
|                                                                            |                      | Material                                         | AWG | Strands X diameter<br>No. x mm | Nom. D.C.<br>Res. at 20° C | Material   | Diameter.<br>mm | Material & coverage<br>Nom. shield<br>resistance                 | Matl             | Diameter<br>mm | ohm                | pF/m                | %                    | mHZ                 | db / 100m |
| 1000 ft in<br>Reel<br><br>2833-01CRG6/U-U3BK8-SA<br>2833-01CRG6/U-U3BK6-SA | 40                   | CU<br>WELD                                       | 18  | 1 x 1.02                       | 104.8                      | FPE        | 4.59            | 100% AMT<br>and<br>40% Al<br>wire<br>braid<br><br>38.1 Ω /<br>Km | PVC<br><br>BLACK | 6.8            | 75                 | 53.1                | 82                   | 1                   | 1.6       |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 10                  | 3.0       |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 50                  | 4.9       |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 100                 | 6.6       |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 200                 | 9.2       |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 400                 | 13.1      |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 700                 | 17.4      |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 900                 | 20.0      |
|                                                                            |                      |                                                  |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      | 1000                | 21.3      |
| Printing Text                                                              |                      | CO-AXIAL CABLE MATV RG 6/U TYPE 75 OHM MESC YEAR |     |                                |                            |            |                 |                                                                  |                  |                |                    |                     |                      |                     |           |

| LEGEND: |                                      |
|---------|--------------------------------------|
| BC      | ⇒ Bare Wire                          |
| TC      | ⇒ Tinned Copper                      |
| CUWLD   | ⇒ Copper Covered Steel (copper weld) |
| PE      | ⇒ Solid Polyethylene                 |
| FPE     | ⇒ Cellular (Foam) Polyethylene       |
| AL      | ⇒ Aluminum                           |
| AMT     | ⇒ Aluminum Mylar Tape                |
| PVC     | ⇒ Polyvinyl Chloride                 |