

## PUBLIC ADDRESS SYSTEMS ANALOG VIDEO & AUDIO CABLES

**12 AWG  
(19 X 25)**      Description : Stranded tinned copper, polyethylene insulated, twisted pair, aluminum polyester shield, 14 AWG stranded tinned copper drain wire, Grey PVC jacket. Color code : Black, clear.

| Order No. | MESC CODE              | NEC Type Voltage grade                   | No. of Pairs | Packing lengths |      | Approx. weight | Insulation thickness |       | Jacket thickness |       | Nominal O.D. |      | Nominal Capacitance |       |      |       |
|-----------|------------------------|------------------------------------------|--------------|-----------------|------|----------------|----------------------|-------|------------------|-------|--------------|------|---------------------|-------|------|-------|
|           |                        |                                          |              |                 |      |                |                      |       |                  |       |              |      | c/c                 |       | c/s  |       |
|           |                        |                                          |              | m               | ft   | kg             | mm                   | inch  | mm               | Inch  | mm           | Inch | pF/m                | pF/ft | pF/m | pF/ft |
| 12058     | 12C2-01P12AWG-U0GY8-80 | NEC Type CL2<br>600V 80% $\frac{1}{4}$ C | 1            | 1000            | 3280 | 150            | 0.94                 | 0.037 | 1.02             | 0.040 | 10.8         | 0.42 | 82                  | 25    | 161  | 49    |

**16 AWG  
(19 X 29)**      Description : Stranded tinned copper, polyethylene insulated, twisted pair, aluminum polyester shield, 18 AWG stranded tinned copper drain wire, Grey PVC jacket. Color code : Black & clear.

|       |                        |                                          |   |      |      |    |      |       |      |       |      |      |    |    |     |    |
|-------|------------------------|------------------------------------------|---|------|------|----|------|-------|------|-------|------|------|----|----|-----|----|
| 12052 | 12C2-01P16AWG-U0GY8-75 | NEC Type CL2<br>600V 80% $\frac{1}{4}$ C | 1 | 1000 | 3280 | 81 | 0.81 | 0.032 | 0.81 | 0.032 | 7.87 | 0.31 | 75 | 23 | 144 | 44 |
|-------|------------------------|------------------------------------------|---|------|------|----|------|-------|------|-------|------|------|----|----|-----|----|

**20 AWG  
7 X 28**      Description : Stranded tinned copper, polyethylene insulated, twisted pair, aluminum polyester shield, 20 AWG stranded tinned copper drain wire, Grey PVC jacket. Color code : Black & clear.

|       |                        |                                         |   |      |      |    |      |       |      |       |     |       |    |    |     |    |
|-------|------------------------|-----------------------------------------|---|------|------|----|------|-------|------|-------|-----|-------|----|----|-----|----|
| 12051 | 1222-01P20AWG-U0GY8-90 | NEC Type CM<br>300V 80% $\frac{1}{4}$ C | 1 | 1000 | 3280 | 35 | 0.41 | 0.016 | 0.71 | 0.028 | 5.5 | 0.216 | 88 | 27 | 160 | 48 |
|-------|------------------------|-----------------------------------------|---|------|------|----|------|-------|------|-------|-----|-------|----|----|-----|----|

C/C  $\varnothing$  Capacitance between conductors.

C/S  $\varnothing$  Capacitance between one conductor and other conductors connected to shield.

**22 AWG  
7 X 28**      Description : Stranded tinned copper, polyethylene insulated, twisted pair, aluminum polyester shield, 22 AWG stranded tinned copper drain wire, Grey PVC jacket. Color code : Black & clear.

|       |                        |                                         |   |       |      |     |      |       |      |       |      |       |    |    |     |    |
|-------|------------------------|-----------------------------------------|---|-------|------|-----|------|-------|------|-------|------|-------|----|----|-----|----|
| 12059 | 1222-01P22AWG-U0GY6-80 | NEC Type CM<br>300V 80% $\frac{1}{4}$ C | 1 | 304.8 | 1000 | 8.1 | 0.41 | 0.016 | 0.64 | 0.025 | 4.74 | 0.186 | 79 | 24 | 154 | 47 |
|-------|------------------------|-----------------------------------------|---|-------|------|-----|------|-------|------|-------|------|-------|----|----|-----|----|

C/C  $\varnothing$  Capacitance between conductors.

C/S  $\varnothing$  Capacitance between one conductor and other conductors connected to shield.