

## Line Level Analog Audio Cable

### Single-Pair Cables



Belden analog audio cables are used for connecting line level audio equipment in either permanent or semi-permanent installations. They consist of one or two individually foil-shielded, twisted pairs. Once installed, they are not intended to be moved while in service. For cables that are in motion during use, refer to the Microphone and Musical Instrument Cable section in this catalog.

Belden's analog audio cable offering consists of a selection of designs to handle a variety of audio applications. Belden part

no. 8451 utilizes a paper tape separator to facilitate easy long length jacket stripping. Part no. 9451 comes with a bonded Beldfoil® shield so that the shield and jacket strip simultaneously. A special matte PVC jacket material is employed on part no. 1508A making it a highly flexible construction. Double pair cables are available in a round construction (part no. 8723) or in a ZIP cord style (part no. 1504A) for easy separation in two-channel or stereo hook-ups.

| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

#### 24 AWG Stranded (7x32) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 24 AWG Stranded TC Drain Wire

##### Polypropylene Insulation • PVC Jacket (Available in Brown, Red, Green, Lt. Blue, Purple, Gray, White or Black)

|               |              |                                |   |               |                  |                  |              |            |              |            |              |            |              |              |    |     |    |     |
|---------------|--------------|--------------------------------|---|---------------|------------------|------------------|--------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|
| 300V RMS 60°C | <b>1883A</b> | NEC:<br>CMR<br>CEC:<br>CMG FT4 | 1 | Black,<br>Red | U-1000<br>1000 ▲ | U-304.8<br>304.8 | 11.0<br>11.0 | 5.0<br>5.0 | .008<br>.008 | .20<br>.20 | .020<br>.020 | .51<br>.51 | .123<br>.123 | 3.12<br>3.12 | 31 | 102 | 58 | 190 |
|---------------|--------------|--------------------------------|---|---------------|------------------|------------------|--------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|



▲1000 ft. put-up available in Gray only.

Jacket and shield are bonded so both can be removed with automatic stripping equipment.

For cross-connect use with 1408R (et al.) Snake Cables, see page 19.18.

##### Polyolefin Insulation • Black Matte PVC Jacket

|                            |              |                          |   |               |             |                |             |            |              |            |              |            |              |              |    |     |    |     |
|----------------------------|--------------|--------------------------|---|---------------|-------------|----------------|-------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|
| High-Flex<br>300V RMS 60°C | <b>1508A</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Red | 500<br>1000 | 152.4<br>304.8 | 6.5<br>11.0 | 2.9<br>5.0 | .008<br>.008 | .20<br>.20 | .024<br>.024 | .61<br>.61 | .131<br>.131 | 3.33<br>3.33 | 31 | 102 | 58 | 190 |
|----------------------------|--------------|--------------------------|---|---------------|-------------|----------------|-------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|



Jacket and shield are bonded so both can be removed with automatic stripping equipment.

For cross-connect use with 1408R (et al.) Snake Cables, see page 19.18.

#### 24 AWG Stranded (7x32) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage)<sup>††</sup> • 24 AWG Stranded TC Drain Wire

##### Polyethylene Insulation • Chrome PVC Jacket

|                                                         |             |                          |   |                 |                                               |                                                       |                                           |                                         |                                              |                                        |                                              |                                        |                                              |                                              |    |    |    |     |
|---------------------------------------------------------|-------------|--------------------------|---|-----------------|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------|-----------------------------------------|----------------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------------|----|----|----|-----|
| Low-Capacitance<br>UL AWM Style 2092<br>(300V RMS 60°C) | <b>8641</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Clear | 100<br>U-500<br>500<br>U-1000<br>1000<br>2000 | 30.5<br>U-152.4<br>152.4<br>U-304.8<br>304.8<br>609.6 | 2.3<br>7.5<br>7.0<br>14.0<br>14.0<br>28.0 | 1.0<br>3.4<br>3.2<br>6.4<br>6.4<br>12.7 | .016<br>.016<br>.016<br>.016<br>.016<br>.016 | .41<br>.41<br>.41<br>.41<br>.41<br>.41 | .025<br>.025<br>.025<br>.025<br>.025<br>.025 | .64<br>.64<br>.64<br>.64<br>.64<br>.64 | .168<br>.168<br>.168<br>.168<br>.168<br>.168 | 4.27<br>4.27<br>4.27<br>4.27<br>4.27<br>4.27 | 22 | 72 | 42 | 138 |
|---------------------------------------------------------|-------------|--------------------------|---|-----------------|-----------------------------------------------|-------------------------------------------------------|-------------------------------------------|-----------------------------------------|----------------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------------|----|----|----|-----|



For Plenum versions of 8641, see 88641 or 82641.

##### Plenum • FEP Insulation • Red FEP Jacket

|                             |              |                                |   |               |                        |                        |                   |                   |                      |                   |                      |                   |                      |                      |    |     |    |     |
|-----------------------------|--------------|--------------------------------|---|---------------|------------------------|------------------------|-------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|----------------------|----|-----|----|-----|
| 300V RMS 200°C, Non-conduit | <b>88641</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 1 | Black,<br>Red | 100<br>500 †<br>1000 † | 30.5<br>152.4<br>304.8 | 2.4<br>6.0<br>9.0 | 1.1<br>2.7<br>4.1 | .006<br>.006<br>.006 | .15<br>.15<br>.15 | .014<br>.014<br>.014 | .36<br>.36<br>.36 | .106<br>.106<br>.106 | 2.69<br>2.69<br>2.69 | 31 | 102 | 59 | 194 |
|-----------------------------|--------------|--------------------------------|---|---------------|------------------------|------------------------|-------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|----------------------|----|-----|----|-----|



##### Plenum • FEP Insulation • Natural Flamarrest® Jacket

|                            |              |                                |   |               |                      |                  |            |            |              |            |              |            |              |              |    |     |    |     |
|----------------------------|--------------|--------------------------------|---|---------------|----------------------|------------------|------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|
| 300V RMS 60°C, Non-conduit | <b>82641</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 1 | Black,<br>Red | U-1000 ††<br>1000 †† | U-304.8<br>304.8 | 9.0<br>8.0 | 4.1<br>3.6 | .006<br>.006 | .15<br>.15 | .014<br>.014 | .36<br>.36 | .106<br>.106 | 2.69<br>2.69 | 31 | 102 | 59 | 194 |
|----------------------------|--------------|--------------------------------|---|---------------|----------------------|------------------|------------|------------|--------------|------------|--------------|------------|--------------|--------------|----|-----|----|-----|



FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

†Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

††Length may vary ±10% for UnReel.

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# Line Level Analog Audio Cable

## Single-Pair Cables



| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**22 AWG** Stranded (7x30) TC Conductors • Twisted Pair • Overall Beldfoil® Shield (100% Coverage) • 24 AWG Stranded TC Drain Wire

**Polypropylene Insulation • PVC Jacket** (Available in Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black)

|               |              |            |   |               |        |         |      |     |      |     |      |     |      |      |    |    |    |     |
|---------------|--------------|------------|---|---------------|--------|---------|------|-----|------|-----|------|-----|------|------|----|----|----|-----|
| 300V RMS 60°C | <b>1266A</b> | NEC:<br>CM | 1 | Black,<br>Red | U-1000 | U-304.8 | 15.0 | 6.8 | .010 | .25 | .020 | .51 | .143 | 3.63 | 30 | 99 | 54 | 177 |
|               |              | CEC:<br>CM |   |               | 1000 ▲ | 304.8   | 15.0 | 6.8 |      |     |      |     |      |      |    |    |    |     |



▲1000 ft. put-up available in Black only.

Unique design features lower capacitance and greater flexibility than standard audio pair constructions.

**PVC Insulation • PVC Jacket** (Available in Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black)

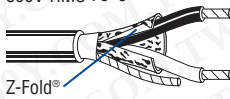
|               |              |            |   |               |        |         |      |     |      |     |      |     |      |      |    |     |    |     |
|---------------|--------------|------------|---|---------------|--------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 90°C | <b>1503A</b> | NEC:<br>CM | 1 | Black,<br>Red | U-1000 | U-304.8 | 16.0 | 7.3 | .010 | .25 | .020 | .51 | .142 | 3.61 | 53 | 174 | 97 | 318 |
|               |              | CEC:<br>CM |   |               |        |         |      |     |      |     |      |     |      |      |    |     |    |     |



**22 AWG** Stranded (7x30) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 22 AWG Stranded TC Drain Wire

**Polypropylene Insulation • Paper Wrap • Gray or Black PVC Jacket**

|               |             |                 |   |               |        |         |      |     |      |     |      |     |      |      |    |     |    |     |
|---------------|-------------|-----------------|---|---------------|--------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 75°C | <b>8451</b> | NEC:<br>CMR     | 1 | Black,<br>Red | 100 ▼  | 30.5    | 2.3  | 1.1 | .008 | .20 | .020 | .51 | .138 | 3.51 | 34 | 111 | 67 | 220 |
|               |             | CEC:<br>CMG FT4 |   |               | U-500  | U-152.4 | 8.5  | 3.9 |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | 500    | 152.4   | 8.0  | 3.6 |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | U-1000 | U-304.8 | 16.0 | 7.3 |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | 1000   | 304.8   | 16.0 | 7.3 |      |     |      |     |      |      |    |     |    |     |



▼100 ft. put-up available in Black only.

Unique paper separator facilitates jacket stripping.

**Polypropylene Insulation • PVC Jacket** (Available in Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black)

|               |             |                 |   |               |          |         |      |      |      |     |      |     |      |      |    |     |    |     |
|---------------|-------------|-----------------|---|---------------|----------|---------|------|------|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 75°C | <b>9451</b> | NEC:<br>CMR     | 1 | Black,<br>Red | U-500 *  | U-152.4 | 8.5  | 3.9  | .008 | .20 | .020 | .51 | .135 | 3.43 | 35 | 115 | 67 | 220 |
|               |             | CEC:<br>CMG FT4 |   |               | 500 *    | 152.4   | 8.0  | 3.6  |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | T-1000 * | T-304.8 | 18.0 | 8.2  |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | U-1000   | U-304.8 | 15.0 | 6.8  |      |     |      |     |      |      |    |     |    |     |
|               |             |                 |   |               | 5000     | 1524.0  | 75.0 | 34.0 |      |     |      |     |      |      |    |     |    |     |



\*U-500 ft., 500 ft., and T-1000 ft. put-ups available in Gray only.

The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

For cross-connect use with 1814R (et al.)  
Snake Cables, see page 19.21

**Polypropylene Insulation • Black Low-Smoke, Zero-Halogen Jacket**

|                                              |                             |                                     |   |               |      |       |      |     |      |     |      |     |      |      |    |     |    |     |
|----------------------------------------------|-----------------------------|-------------------------------------|---|---------------|------|-------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| LSZH and ABS Type Approved<br>300V RMS 105°C | <b>9451SB</b><br><b>new</b> | NEC:<br>CMG-LS                      | 1 | Black,<br>Red | 1000 | 304.8 | 20.0 | 9.1 | .008 | .20 | .032 | .81 | .160 | 4.06 | 35 | 114 | 67 | 220 |
|                                              |                             | CEC:<br>CMG-LS FT4<br>Limited Smoke |   |               |      |       |      |     |      |     |      |     |      |      |    |     |    |     |



The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

**Plenum • FEP Insulation • Flamarrest® Jacket** (Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White or Black)

|               |                            |                 |   |               |        |         |      |      |      |     |      |     |      |      |    |     |    |     |
|---------------|----------------------------|-----------------|---|---------------|--------|---------|------|------|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 60°C | <b>9451P</b><br><b>new</b> | NEC:<br>CMP     | 1 | Black,<br>Red | U-1000 | U-304.8 | 16.0 | 7.3  | .007 | .18 | .017 | .43 | .127 | 3.23 | 35 | 115 | 67 | 220 |
|               |                            | CEC:<br>CMP FT6 |   |               | 5000   | 1524.0  | 75.0 | 34.0 |      |     |      |     |      |      |    |     |    |     |



The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

**22 AWG** Solid Tinned Copper Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 22 AWG Solid TC Drain Wire

**Polypropylene Insulation • Gray or Black PVC Jacket**

|               |             |            |   |               |          |         |      |     |      |     |      |     |      |      |    |     |    |     |
|---------------|-------------|------------|---|---------------|----------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 75°C | <b>8450</b> | NEC:<br>CM | 1 | Black,<br>Red | U-500 •  | U-152.4 | 7.5  | 3.4 | .007 | .18 | .018 | .46 | .118 | 3.00 | 40 | 131 | 76 | 249 |
|               |             | CEC:<br>CM |   |               | U-1000 • | U-304.8 | 14.0 | 6.4 |      |     |      |     |      |      |    |     |    |     |
|               |             |            |   |               | 1000     | 304.8   | 13.0 | 5.9 |      |     |      |     |      |      |    |     |    |     |



\*U-500 ft. and U-1000 ft. put-ups available in Black only.

Belden's Miniature Type Broadcast Audio and Instrumentation Cables occupy 1/2 to 2/3 less space than standard cables.

FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# Line Level Analog Audio Cable

## Single-Pair Cables



| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**22 AWG Stranded (7x30) TC Conductors • Twisted Pair • Overall Beldfoil® Shield (100% Coverage) • 22 AWG Stranded TC Drain Wire**

### Polyethylene Insulation • Chrome PVC Jacket

|                                                                                                                                                             |             |      |   |                 |         |         |       |      |      |     |      |     |      |      |    |    |    |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|---|-----------------|---------|---------|-------|------|------|-----|------|-----|------|------|----|----|----|-----|
| <b>Low-Capacitance</b><br>UL AWM Style 2092<br>(300V RMS 60°C)<br> Z-Fold® | <b>8761</b> | NEC: | 1 | Black,<br>Clear | U-500   | U-152.4 | 9.0   | 4.1  | .016 | .41 | .025 | .64 | .175 | 4.45 | 24 | 79 | 47 | 154 |
|                                                                                                                                                             |             | CM   |   |                 | 500     | 152.4   | 9.0   | 4.1  |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                             |             | CEC: |   |                 | U-1000  | U-304.8 | 17.0  | 7.7  |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                             |             | CM   |   |                 | 1000    | 304.8   | 18.0  | 8.2  |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                             |             |      |   |                 | 2000    | 609.6   | 36.0  | 16.3 |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                             |             |      |   |                 | 5000    | 1524.0  | 90.0  | 40.9 |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                             |             |      |   |                 | 10000†† | 3048.0  | 170.0 | 77.3 |      |     |      |     |      |      |    |    |    |     |

For Plenum versions of 8761,  
see 88761, 87761 or 82761.

### Plenum • FEP Insulation • Red FEP Jacket

|                                                                                                             |              |         |   |               |         |         |      |     |      |     |      |     |      |      |    |     |    |     |
|-------------------------------------------------------------------------------------------------------------|--------------|---------|---|---------------|---------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 200°C<br> Z-Fold® | <b>88761</b> | NEC:    | 1 | Black,<br>Red | 100     | 30.5    | 2.7  | 1.2 | .006 | .15 | .014 | .36 | .119 | 3.02 | 35 | 115 | 67 | 220 |
|                                                                                                             |              | CMP     |   |               | U-500▲  | U-152.4 | 7.5  | 3.4 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                             |              | CEC:    |   |               | 500†    | 152.4   | 7.5  | 3.4 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                             |              | CMP FT6 |   |               | U-1000▲ | U-304.8 | 15.0 | 6.8 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                             |              |         |   |               | 1000†   | 304.8   | 12.0 | 5.4 |      |     |      |     |      |      |    |     |    |     |

### Plenum • FEP Insulation • Red Fluorocopolymer Jacket

|                                                                                                             |              |         |   |               |       |       |      |     |      |     |      |     |      |      |    |     |    |     |
|-------------------------------------------------------------------------------------------------------------|--------------|---------|---|---------------|-------|-------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 150°C<br> Z-Fold® | <b>87761</b> | NEC:    | 1 | Black,<br>Red | 500†  | 152.4 | 7.0  | 3.2 | .006 | .15 | .014 | .36 | .116 | 2.95 | 35 | 115 | 67 | 220 |
|                                                                                                             |              | CMP     |   |               | 1000† | 304.8 | 11.0 | 5.0 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                             |              | CEC:    |   |               |       |       |      |     |      |     |      |     |      |      |    |     |    |     |
|                                                                                                             |              | CMP FT6 |   |               |       |       |      |     |      |     |      |     |      |      |    |     |    |     |

### Plenum • FEP Insulation • Natural Flamarrest® Jacket

|                                                                                                              |              |         |   |               |         |         |      |     |      |     |      |     |      |      |    |     |    |     |
|--------------------------------------------------------------------------------------------------------------|--------------|---------|---|---------------|---------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 75°C<br> Z-Fold® | <b>82761</b> | NEC:    | 1 | Black,<br>Red | U-500▲  | U-152.4 | 7.0  | 3.2 | .006 | .15 | .014 | .36 | .116 | 2.95 | 35 | 115 | 67 | 220 |
|                                                                                                              |              | CMP     |   |               | U-1000■ | U-304.8 | 14.0 | 6.4 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                              |              | CEC:    |   |               | 1000†   | 304.8   | 11.0 | 5.0 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                              |              | CMP FT6 |   |               |         |         |      |     |      |     |      |     |      |      |    |     |    |     |

### Polyethylene Insulation • Chrome PVC Jacket

|                                                                                                                                                               |             |      |   |                 |        |         |      |     |      |     |      |     |      |      |    |    |    |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|---|-----------------|--------|---------|------|-----|------|-----|------|-----|------|------|----|----|----|-----|
| <b>Low-Capacitance</b><br>UL AWM Style 2092<br>(300V RMS 60°C)<br> Z-Fold® | <b>9461</b> | NEC: | 1 | Black,<br>Clear | U-500  | U-152.4 | 11.0 | 5.0 | .016 | .41 | .026 | .66 | .180 | 4.57 | 24 | 79 | 47 | 154 |
|                                                                                                                                                               |             | CM   |   |                 | U-1000 | U-304.8 | 21.0 | 9.6 |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                               |             | CEC: |   |                 |        |         |      |     |      |     |      |     |      |      |    |    |    |     |
|                                                                                                                                                               |             | CM   |   |                 |        |         |      |     |      |     |      |     |      |      |    |    |    |     |

The jacket and shield are bonded so both can be removed on automatic stripping equipment.

**22 AWG Stranded (7x30) Tinned Copper Conductors • Twisted Pair • Tinned Copper Spiral Wrapped Shield (85% Coverage)**

### PVC Insulation • Chrome PVC Jacket

|                                                                                                                                     |             |         |   |               |        |         |      |     |      |     |      |     |      |      |    |     |    |     |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|---|---------------|--------|---------|------|-----|------|-----|------|-----|------|------|----|-----|----|-----|
| UL AWM Style 2095<br>(300V RMS 80°C)<br> Z-Fold® | <b>8737</b> | NEC:    | 1 | Black,<br>Red | U-500  | U-152.4 | 10.5 | 4.8 | .015 | .38 | .025 | .64 | .180 | 4.57 | 40 | 131 | 70 | 230 |
|                                                                                                                                     |             | CMG     |   |               | 500    | 152.4   | 10.0 | 4.5 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                                                     |             | CEC:    |   |               | U-1000 | U-304.8 | 20.0 | 9.1 |      |     |      |     |      |      |    |     |    |     |
|                                                                                                                                     |             | CMG FT4 |   |               | 1000   | 304.8   | 20.0 | 9.1 |      |     |      |     |      |      |    |     |    |     |

FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\* Capacitance between conductors.

\*\* Capacitance between one conductor and other conductors connected to shield.

† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

†† Length may vary -10% to +20% and may contain 2 pieces. Minimum length of any piece is 1500 ft.

▲ Length may vary ±10% for UnReel® cartons.

■ Length may vary -10% to +5% from length shown.

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



# Line Level Analog Audio Cable

## Double-Pair Cables



| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**22 AWG** Stranded (7x30) TC Conductors • Twisted Pairs • Individual Beldfoil® Shield (100% Coverage) • Stranded TC Common Drain Wire

### Polypropylene Insulation • Chrome PVC Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

|                                     |             |                          |   |                           |        |         |       |      |      |     |   |   |      |      |    |     |    |     |
|-------------------------------------|-------------|--------------------------|---|---------------------------|--------|---------|-------|------|------|-----|---|---|------|------|----|-----|----|-----|
| <p>300V RMS 60°C</p> <p>Z-Fold®</p> | <b>8723</b> | NEC:<br>CM<br>CEC:<br>CM | 2 | Red/Black,<br>Green/White | 100    | 30.5    | 2.3   | 1.0  | .008 | .20 | — | — | .160 | 4.06 | 35 | 115 | 62 | 203 |
|                                     |             |                          |   |                           | U-500  | U-152.4 | 10.5  | 4.8  |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 500    | 152.4   | 10.0  | 4.5  |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | U-1000 | U-304.8 | 20.0  | 9.1  |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 1000   | 304.8   | 20.0  | 9.1  |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 1640   | 499.9   | 32.8  | 14.9 |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | U-2000 | U-609.6 | 38.0  | 17.2 |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 2000   | 609.6   | 40.0  | 18.2 |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 3280   | 999.7   | 65.6  | 29.8 |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 5000   | 1524.0  | 95.0  | 43.2 |      |     |   |   |      |      |    |     |    |     |
|                                     |             |                          |   |                           | 10000  | 3048.0  | 200.0 | 90.9 |      |     |   |   |      |      |    |     |    |     |

For Plenum versions of 8723,  
see 88723, 87723 or 82723.

### Polypropylene Insulation • Black Low-Smoke, Zero-Halogen Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

|                                                                    |                                     |                                                       |   |                                     |      |       |      |      |   |   |   |   |      |      |    |     |    |     |
|--------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------|---|-------------------------------------|------|-------|------|------|---|---|---|---|------|------|----|-----|----|-----|
| <p>LSZH and ABS Type Approved<br/>300V RMS 60°C</p> <p>Z-Fold®</p> | <b>8723SB</b><br><small>new</small> | NEC:<br>CMG-LS<br>CEC:<br>CMG-LS FT4<br>Limited Smoke | 2 | Red &<br>Black,<br>Green &<br>White | 1000 | 304.8 | 26.0 | 11.8 | — | — | — | — | .196 | 4.98 | 35 | 115 | 62 | 203 |
|                                                                    |                                     |                                                       |   |                                     |      |       |      |      |   |   |   |   |      |      |    |     |    |     |

### Polypropylene Insulation • Black Low-Smoke, Zero-Halogen Jacket

|                                                               |                                     |                                                       |   |                                          |       |       |      |      |      |     |   |   |      |      |    |    |    |     |
|---------------------------------------------------------------|-------------------------------------|-------------------------------------------------------|---|------------------------------------------|-------|-------|------|------|------|-----|---|---|------|------|----|----|----|-----|
| <p>LSZH and ABS Type Approved<br/>300V RMS</p> <p>Z-Fold®</p> | <b>8777SB</b><br><small>new</small> | NEC:<br>CMG-LS<br>CEC:<br>CMG-LS FT4<br>Limited Smoke | 3 | See<br>Chart 3<br>(Tech Info<br>Section) | 1000† | 304.8 | 39.0 | 17.7 | .010 | .25 | — | — | .273 | 6.93 | 30 | 98 | 55 | 180 |
|                                                               |                                     |                                                       |   |                                          |       |       |      |      |      |     |   |   |      |      |    |    |    |     |

### Plenum • FEP Insulation • Red FEP Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

|                                      |              |                                |   |                           |       |       |      |     |      |     |   |   |      |      |    |     |    |     |
|--------------------------------------|--------------|--------------------------------|---|---------------------------|-------|-------|------|-----|------|-----|---|---|------|------|----|-----|----|-----|
| <p>300V RMS 200°C</p> <p>Z-Fold®</p> | <b>88723</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 2 | Red/Black,<br>Green/White | 100†  | 30.5  | 3.4  | 1.5 | .006 | .15 | — | — | .148 | 3.76 | 35 | 115 | 67 | 220 |
|                                      |              |                                |   |                           | 500†  | 152.4 | 11.0 | 5.0 |      |     |   |   |      |      |    |     |    |     |
|                                      |              |                                |   |                           | 1000† | 304.8 | 19.0 | 8.6 |      |     |   |   |      |      |    |     |    |     |
|                                      |              |                                |   |                           |       |       |      |     |      |     |   |   |      |      |    |     |    |     |

### Plenum • FEP Insulation • Red Fluorocopolymer Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

|                                      |              |                                |   |                           |       |       |      |     |      |     |   |   |      |      |    |     |    |     |
|--------------------------------------|--------------|--------------------------------|---|---------------------------|-------|-------|------|-----|------|-----|---|---|------|------|----|-----|----|-----|
| <p>300V RMS 150°C</p> <p>Z-Fold®</p> | <b>87723</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 2 | Red/Black,<br>Green/White | 500†  | 152.4 | 11.0 | 5.0 | .006 | .15 | — | — | .148 | 3.76 | 35 | 115 | 67 | 220 |
|                                      |              |                                |   |                           | 1000† | 304.8 | 18.0 | 8.2 |      |     |   |   |      |      |    |     |    |     |
|                                      |              |                                |   |                           |       |       |      |     |      |     |   |   |      |      |    |     |    |     |
|                                      |              |                                |   |                           |       |       |      |     |      |     |   |   |      |      |    |     |    |     |

### Plenum • FEP Insulation • Natural Flamarrest® Jacket (Pairs Cabled on Common Axis to Reduce Diameter)

|                                     |              |                                |   |                           |         |         |      |      |      |     |   |   |      |      |    |     |    |     |
|-------------------------------------|--------------|--------------------------------|---|---------------------------|---------|---------|------|------|------|-----|---|---|------|------|----|-----|----|-----|
| <p>300V RMS 75°C</p> <p>Z-Fold®</p> | <b>82723</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 2 | Red/Black,<br>Green/White | U-500†  | U-152.4 | 10.5 | 4.8  | .006 | .15 | — | — | .153 | 3.89 | 43 | 141 | 75 | 246 |
|                                     |              |                                |   |                           | U-1000† | U-304.8 | 20.0 | 9.1  |      |     |   |   |      |      |    |     |    |     |
|                                     |              |                                |   |                           | 1000†   | 304.8   | 19.0 | 8.6  |      |     |   |   |      |      |    |     |    |     |
|                                     |              |                                |   |                           | U-2000† | U-609.6 | 40.0 | 18.1 |      |     |   |   |      |      |    |     |    |     |
|                                     |              |                                |   |                           |         |         |      |      |      |     |   |   |      |      |    |     |    |     |

FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# Line Level Analog Audio Cable

## Single- and Double-Pair Cables

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

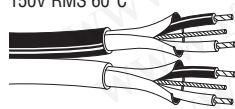


| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**22 AWG Stranded (19x34) TC Conductors • Dual Twisted Pairs • Overall Beldfoil® Shield (100% Coverage) • 24 AWG Stranded TC Drain Wire**

**PVC Insulation • PVC Jacket in Zip-Cord Construction (Red & Green, Red & Black, Red & Purple or Red & Gray)**

|               |              |                          |   |               |                  |                  |              |              |             |             |                   |                   |    |     |     |     |
|---------------|--------------|--------------------------|---|---------------|------------------|------------------|--------------|--------------|-------------|-------------|-------------------|-------------------|----|-----|-----|-----|
| 150V RMS 60°C | <b>1504A</b> | NEC:<br>CM<br>CEC:<br>CM | 2 | Black,<br>Red | U-1000<br>2000 ▲ | U-304.8<br>609.8 | 32.0<br>64.0 | 14.5<br>29.0 | .010<br>.25 | .020<br>.51 | .143<br>x<br>.286 | 3.63<br>x<br>7.26 | 57 | 187 | 100 | 328 |
|---------------|--------------|--------------------------|---|---------------|------------------|------------------|--------------|--------------|-------------|-------------|-------------------|-------------------|----|-----|-----|-----|



▲2000 ft. put-up available in Red & Gray or Red & Green only.

The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

**22 AWG Stranded (7x30) TC Conductors • Dual Twisted Pairs • Overall Beldfoil Shield (100% Coverage) • 22 AWG Stranded TC Drain Wire**

**Polyolefin Insulation • PVC Jacket in Zip-Cord Construction (Red & Green, Red & Gray, Red & Black or Red & Purple)**

|                |              |                                |   |               |                  |                  |              |              |             |             |                   |                   |    |     |    |     |
|----------------|--------------|--------------------------------|---|---------------|------------------|------------------|--------------|--------------|-------------|-------------|-------------------|-------------------|----|-----|----|-----|
| 300V RMS 105°C | <b>9451D</b> | NEC:<br>CMR<br>CEC:<br>CMG FT4 | 2 | Black,<br>Red | U-1000<br>2000 * | U-304.8<br>620.8 | 29.0<br>62.0 | 13.2<br>28.1 | .008<br>.20 | .020<br>.51 | .135<br>x<br>.270 | 3.43<br>x<br>6.86 | 34 | 112 | 67 | 220 |
|----------------|--------------|--------------------------------|---|---------------|------------------|------------------|--------------|--------------|-------------|-------------|-------------------|-------------------|----|-----|----|-----|

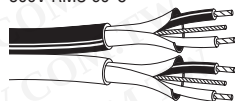


\*2000 ft. put-up available in Red & Green only.

The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

**Plenum • FEP Insulation • White Flamarrest® Jacket in Zip-Cord Construction**

|               |                                     |                                |   |                                     |      |       |      |      |             |             |                   |                   |    |     |    |     |
|---------------|-------------------------------------|--------------------------------|---|-------------------------------------|------|-------|------|------|-------------|-------------|-------------------|-------------------|----|-----|----|-----|
| 300V RMS 60°C | <b>9451DP</b><br><small>new</small> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 2 | Black &<br>Red,<br>Black &<br>White | 1000 | 304.8 | 24.0 | 10.9 | .007<br>.18 | .017<br>.43 | .127<br>x<br>.269 | 3.23<br>x<br>6.83 | 35 | 115 | 67 | 220 |
|---------------|-------------------------------------|--------------------------------|---|-------------------------------------|------|-------|------|------|-------------|-------------|-------------------|-------------------|----|-----|----|-----|

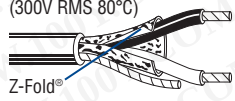


The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.

**20 AWG Stranded (7x28) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire**

**PVC Insulation • Beige PVC Jacket**

|                                      |             |                                |   |               |                                |                                      |                              |                            |             |             |              |    |     |     |     |
|--------------------------------------|-------------|--------------------------------|---|---------------|--------------------------------|--------------------------------------|------------------------------|----------------------------|-------------|-------------|--------------|----|-----|-----|-----|
| UL AWM Style 2464<br>(300V RMS 80°C) | <b>9154</b> | NEC:<br>CMG<br>CEC:<br>CMG FT4 | 1 | Black,<br>Red | U-500<br>500<br>U-1000<br>1000 | U-152.4<br>152.4<br>U-304.8<br>304.8 | 11.5<br>12.0<br>22.0<br>23.0 | 5.2<br>5.5<br>10.0<br>10.5 | .014<br>.36 | .031<br>.79 | .198<br>5.03 | 60 | 197 | 100 | 328 |
|--------------------------------------|-------------|--------------------------------|---|---------------|--------------------------------|--------------------------------------|------------------------------|----------------------------|-------------|-------------|--------------|----|-----|-----|-----|



9154 has 22 AWG stranded tinned copper drain wire.

**Polyethylene Insulation • Chrome PVC Jacket**

|                                      |             |                          |   |                 |                                                               |                                                                            |                                                             |                                                           |             |             |              |    |    |    |     |
|--------------------------------------|-------------|--------------------------|---|-----------------|---------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-------------|-------------|--------------|----|----|----|-----|
| UL AWM Style 2092<br>(300V RMS 60°C) | <b>8762</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Clear | 100<br>250<br>U-500<br>500<br>U-1000<br>1000<br>2000<br>10000 | U-152.4<br>76.2<br>U-152.4<br>152.4<br>U-304.8<br>304.8<br>609.6<br>3048.0 | 3.2<br>6.3<br>12.0<br>12.0<br>23.0<br>23.0<br>46.0<br>240.0 | 1.5<br>2.8<br>5.5<br>5.5<br>10.5<br>10.5<br>20.9<br>109.1 | .016<br>.41 | .028<br>.71 | .204<br>5.18 | 27 | 89 | 49 | 161 |
|--------------------------------------|-------------|--------------------------|---|-----------------|---------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|-------------|-------------|--------------|----|----|----|-----|



Shorting Fold

|                                      |             |                          |   |                 |                 |                    |              |             |             |             |              |    |    |    |     |
|--------------------------------------|-------------|--------------------------|---|-----------------|-----------------|--------------------|--------------|-------------|-------------|-------------|--------------|----|----|----|-----|
| UL AWM Style 2092<br>(300V RMS 60°C) | <b>9464</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Clear | U-500<br>U-1000 | U-152.4<br>U-304.8 | 17.0<br>32.0 | 7.7<br>14.5 | .016<br>.41 | .035<br>.89 | .214<br>5.44 | 27 | 89 | 49 | 161 |
|--------------------------------------|-------------|--------------------------|---|-----------------|-----------------|--------------------|--------------|-------------|-------------|-------------|--------------|----|----|----|-----|



The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is on the inside of foil shield.

**20 AWG Stranded (7x28) Tinned Copper Conductors • Twisted Pair • Tinned Copper Spiral Wrapped Shield (89% Coverage)**

**PVC Insulation • Chrome PVC Jacket**

|                                      |             |                                |   |               |                         |                             |                      |                     |             |             |              |    |     |    |     |
|--------------------------------------|-------------|--------------------------------|---|---------------|-------------------------|-----------------------------|----------------------|---------------------|-------------|-------------|--------------|----|-----|----|-----|
| UL AWM Style 2095<br>(300V RMS 80°C) | <b>8759</b> | NEC:<br>CMG<br>CEC:<br>CMG FT4 | 1 | Black,<br>Red | U-500<br>U-1000<br>1000 | U-152.4<br>U-304.8<br>304.8 | 12.5<br>24.0<br>25.0 | 5.7<br>10.9<br>11.4 | .016<br>.41 | .025<br>.64 | .199<br>5.05 | 47 | 154 | 79 | 259 |
|--------------------------------------|-------------|--------------------------------|---|---------------|-------------------------|-----------------------------|----------------------|---------------------|-------------|-------------|--------------|----|-----|----|-----|



FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

# BELDEN

For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • [www.belden.com](http://www.belden.com)**

# Line Level Analog Audio Cable

## Single-Pair Cables



| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

**18 AWG** Stranded (16x30) TC Conductors • Twisted Pair • Overall Beldfoil® Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire

### Polyethylene Insulation • Chrome PVC Jacket

|                                                                |             |                          |   |                 |                 |                    |              |             |             |             |              |          |           |
|----------------------------------------------------------------|-------------|--------------------------|---|-----------------|-----------------|--------------------|--------------|-------------|-------------|-------------|--------------|----------|-----------|
| <b>Low-Capacitance</b><br>UL AWM Style 2092<br>(300V RMS 60°C) | <b>9460</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Clear | U-500<br>U-1000 | U-152.4<br>U-304.8 | 18.5<br>36.0 | 8.4<br>16.4 | .019<br>.48 | .030<br>.76 | .230<br>5.84 | 30<br>98 | 44<br>144 |
|----------------------------------------------------------------|-------------|--------------------------|---|-----------------|-----------------|--------------------|--------------|-------------|-------------|-------------|--------------|----------|-----------|



The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is on the inside of foil shield.

|                                                                |             |                          |   |                 |                                                                |                                                                           |                                                               |                                                            |             |             |              |          |           |
|----------------------------------------------------------------|-------------|--------------------------|---|-----------------|----------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|-------------|-------------|--------------|----------|-----------|
| <b>Low-Capacitance</b><br>UL AWM Style 2092<br>(300V RMS 60°C) | <b>8760</b> | NEC:<br>CM<br>CEC:<br>CM | 1 | Black,<br>Clear | 250<br>U-500<br>500<br>U-1000<br>1000<br>2000<br>5000<br>10000 | 76.2<br>U-152.4<br>152.4<br>U-304.8<br>304.8<br>609.6<br>1524.0<br>3048.0 | 6.8<br>13.5<br>13.0<br>25.0<br>26.0<br>50.0<br>135.0<br>260.0 | 3.1<br>6.1<br>5.9<br>11.3<br>11.8<br>22.7<br>61.4<br>118.2 | .019<br>.48 | .028<br>.71 | .222<br>5.64 | 30<br>98 | 44<br>144 |
|----------------------------------------------------------------|-------------|--------------------------|---|-----------------|----------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------|-------------|-------------|--------------|----------|-----------|



Shorting Fold

For Plenum versions of 8760,  
see 88760, 87760 or 82760.

**18 AWG** Stranded (19x30) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire

### Plenum • FEP Insulation • Red FEP Jacket

|                |              |                                |   |               |                                           |                                              |                                     |                                   |             |             |              |           |           |
|----------------|--------------|--------------------------------|---|---------------|-------------------------------------------|----------------------------------------------|-------------------------------------|-----------------------------------|-------------|-------------|--------------|-----------|-----------|
| 300V RMS 200°C | <b>88760</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 1 | Black,<br>Red | 100<br>U-500†<br>500†<br>U-1000†<br>1000† | 30.5<br>U-152.4<br>152.4<br>U-304.8<br>304.8 | 3.7<br>12.5<br>11.0<br>24.0<br>22.0 | 1.7<br>5.7<br>5.0<br>10.9<br>10.0 | .007<br>.18 | .014<br>.36 | .153<br>3.89 | 51<br>167 | 97<br>318 |
|----------------|--------------|--------------------------------|---|---------------|-------------------------------------------|----------------------------------------------|-------------------------------------|-----------------------------------|-------------|-------------|--------------|-----------|-----------|



Z-Fold®

### Plenum • FEP Insulation • Red Fluorocopolymer Jacket

|                |              |                                |   |               |                         |                           |                      |                   |             |             |              |           |           |
|----------------|--------------|--------------------------------|---|---------------|-------------------------|---------------------------|----------------------|-------------------|-------------|-------------|--------------|-----------|-----------|
| 300V RMS 150°C | <b>87760</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 1 | Black,<br>Red | U-500†<br>500†<br>1000† | U-152.4<br>152.4<br>304.8 | 12.5<br>10.5<br>21.0 | 5.7<br>4.8<br>9.5 | .007<br>.18 | .014<br>.36 | .150<br>3.81 | 51<br>167 | 97<br>318 |
|----------------|--------------|--------------------------------|---|---------------|-------------------------|---------------------------|----------------------|-------------------|-------------|-------------|--------------|-----------|-----------|



Z-Fold®

### Plenum • FEP Insulation • Natural Flamarrest® Jacket

|               |              |                                |   |               |                             |                             |                      |                    |             |             |              |           |           |
|---------------|--------------|--------------------------------|---|---------------|-----------------------------|-----------------------------|----------------------|--------------------|-------------|-------------|--------------|-----------|-----------|
| 300V RMS 75°C | <b>82760</b> | NEC:<br>CMP<br>CEC:<br>CMP FT6 | 1 | Black,<br>Red | U-500†<br>U-1000††<br>1000† | U-152.4<br>U-304.8<br>304.8 | 12.0<br>22.0<br>21.0 | 5.5<br>10.0<br>9.5 | .007<br>.18 | .014<br>.36 | .150<br>3.81 | 51<br>167 | 97<br>318 |
|---------------|--------------|--------------------------------|---|---------------|-----------------------------|-----------------------------|----------------------|--------------------|-------------|-------------|--------------|-----------|-----------|



Z-Fold®

**18 AWG** Stranded (7x26) Tinned Copper Conductors • Twisted Pair • Tinned Copper Spiral Wrapped Shield (85% Coverage)

### PVC Insulation • Chrome PVC Jacket

|               |             |                                |   |               |                                |                                      |                              |                            |             |             |              |           |           |
|---------------|-------------|--------------------------------|---|---------------|--------------------------------|--------------------------------------|------------------------------|----------------------------|-------------|-------------|--------------|-----------|-----------|
| 300V RMS 60°C | <b>8790</b> | NEC:<br>CMG<br>CEC:<br>CMG FT4 | 1 | Red,<br>White | U-500<br>500<br>U-1000<br>1000 | U-152.4<br>152.4<br>U-304.8<br>304.8 | 17.5<br>17.0<br>33.0<br>35.0 | 7.9<br>7.7<br>15.0<br>15.9 | .022<br>.56 | .028<br>.71 | .241<br>6.12 | 53<br>174 | 92<br>302 |
|---------------|-------------|--------------------------------|---|---------------|--------------------------------|--------------------------------------|------------------------------|----------------------------|-------------|-------------|--------------|-----------|-----------|



FEP = Fluorinated Ethylene Propylene • TC = Tinned Copper

\*Capacitance between conductors.

\*\*Capacitance between one conductor and other conductors connected to shield.

† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

†† Spools and/or UnReel® cartons are one piece, but length may vary -0% to +10%.

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



# Line Level Analog Audio Cable

## Single-Pair Cables



| Description | Part No. | UL NEC/<br>C(UL) CEC<br>Type | No.<br>of<br>Pairs | Color<br>Code | Standard Lengths |   | Standard<br>Unit Weight |    | Insulation<br>Thickness |    | Jacket<br>Thickness |    | Nominal<br>OD |    | Nominal Capacitance |               |                  |                |
|-------------|----------|------------------------------|--------------------|---------------|------------------|---|-------------------------|----|-------------------------|----|---------------------|----|---------------|----|---------------------|---------------|------------------|----------------|
|             |          |                              |                    |               | Ft.              | m | Lbs.                    | kg | Inch                    | mm | Inch                | mm | Inch          | mm | *<br>pF/<br>Ft.     | *<br>pF/<br>m | **<br>pF/<br>Ft. | **<br>pF/<br>m |

### 16 AWG Stranded (19x29) Tinned Copper Conductors • Twisted Pair • Tinned Copper Spiral Wrapped Shield (85% Coverage)

#### PVC Insulation • Chrome PVC Jacket

|               |      |         |   |        |        |         |      |      |      |     |      |     |      |      |    |     |    |     |
|---------------|------|---------|---|--------|--------|---------|------|------|------|-----|------|-----|------|------|----|-----|----|-----|
| 300V RMS 60°C | 8780 | NEC:    | 1 | Black, | 500    | 152.4   | 23.5 | 10.7 | .023 | .58 | .030 | .76 | .280 | 7.11 | 57 | 187 | 98 | 322 |
|               |      | CMG     |   | White  | U-1000 | U-304.8 | 44.0 | 20.0 |      |     |      |     |      |      |    |     |    |     |
|               |      | CEC:    |   |        | 1000   | 304.8   | 46.0 | 20.9 |      |     |      |     |      |      |    |     |    |     |
|               |      | CMG FT4 |   |        |        |         |      |      |      |     |      |     |      |      |    |     |    |     |



### 16 AWG Stranded (19x29) TC Conductors • Twisted Pair • Overall Beldfoil® Shield (100% Coverage) • 18 AWG Stranded TC Drain Wire

#### Polyethylene Insulation • Chrome PVC Jacket

|                    |      |         |   |        |        |         |       |       |      |     |      |     |      |      |    |    |    |     |
|--------------------|------|---------|---|--------|--------|---------|-------|-------|------|-----|------|-----|------|------|----|----|----|-----|
| Low-Capacitance    | 8719 | NEC:    | 1 | Black, | U-500  | U-152.4 | 24.0  | 10.9  | .032 | .81 | .032 | .81 | .313 | 7.95 | 23 | 75 | 44 | 144 |
| UL AWM Style 20253 |      | CM, CL2 |   | Clear  | 500    | 152.4   | 25.5  | 11.6  |      |     |      |     |      |      |    |    |    |     |
| (600V RMS 80°C)    |      | CEC:    |   |        | U-1000 | U-304.8 | 47.0  | 21.3  |      |     |      |     |      |      |    |    |    |     |
|                    |      | CM      |   |        | 1000   | 304.8   | 50.0  | 22.7  |      |     |      |     |      |      |    |    |    |     |
|                    |      |         |   |        | 2000   | 609.6   | 100.0 | 45.5  |      |     |      |     |      |      |    |    |    |     |
|                    |      |         |   |        | 5000   | 1524.0  | 245.0 | 111.4 |      |     |      |     |      |      |    |    |    |     |
|                    |      |         |   |        | 10000† | 3048.0  | 510.0 | 231.3 |      |     |      |     |      |      |    |    |    |     |



Shorting Fold

### 14 AWG Stranded (19x27) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 16 AWG Stranded TC Drain Wire

#### Polyethylene Insulation • Chrome PVC Jacket

|                    |      |      |   |        |       |         |       |      |      |     |      |     |      |      |    |    |    |     |
|--------------------|------|------|---|--------|-------|---------|-------|------|------|-----|------|-----|------|------|----|----|----|-----|
| Low-Capacitance    | 8720 | NEC: | 1 | Black, | U-500 | U-152.4 | 34.0  | 15.4 | .032 | .81 | .035 | .89 | .355 | 9.02 | 24 | 79 | 47 | 154 |
| UL AWM Style 20253 |      | CL2  |   | Clear  | 500   | 152.4   | 35.0  | 15.9 |      |     |      |     |      |      |    |    |    |     |
| (600V RMS 80°C)    |      |      |   |        | 1000  | 304.8   | 71.0  | 32.3 |      |     |      |     |      |      |    |    |    |     |
|                    |      |      |   |        | 2000  | 609.6   | 138.0 | 62.7 |      |     |      |     |      |      |    |    |    |     |



Z-Fold®

### 12 AWG Stranded (19x25) TC Conductors • Twisted Pair • Overall Beldfoil Shield (100% Coverage) • 14 AWG Stranded TC Drain Wire

#### Polyethylene Insulation • Chrome PVC Jacket

|                    |      |     |   |        |       |         |       |      |      |     |      |      |      |       |    |    |    |     |
|--------------------|------|-----|---|--------|-------|---------|-------|------|------|-----|------|------|------|-------|----|----|----|-----|
| Low-Capacitance    | 8718 | NEC | 1 | Black, | U-500 | U-152.4 | 47.5  | 21.6 | .037 | .94 | .040 | 1.02 | .400 | 10.16 | 25 | 82 | 49 | 161 |
| UL AWM Style 20253 |      | CL2 |   | Clear  | 500   | 152.4   | 50.5  | 22.9 |      |     |      |      |      |       |    |    |    |     |
| (600V RMS 80°C)    |      |     |   |        | 1000  | 304.8   | 100.0 | 45.5 |      |     |      |      |      |       |    |    |    |     |
|                    |      |     |   |        | 2000  | 609.6   | 198.0 | 90.0 |      |     |      |      |      |       |    |    |    |     |



Z-Fold®

TC = Tinned Copper

\* Capacitance between conductors.

\*\* Capacitance between one conductor and other conductors connected to shield.

† Final put-up length may vary -10% to +20% from length shown. May contain 2 pieces. Minimum length of any one piece is 1500 ft.

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)