

Bundled RGB Cable

Miniature and High-Flex Type



| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Cond. | Standard Lengths | | Standard Unit Weight | | Conductor (stranding) Diameter Nom. DCR | Nominal Core OD | | Shielding Materials Nom. DCR | Nominal OD | | Nom. Imp. (Ω) | Nom. Vel. of Prop. | Nominal Capacitance | | Nominal Attenuation | | |
|-------------|----------|------------------------------|--------------------|---------------------|---|-------------------------|----|--|--------------------|----|------------------------------------|------------|----|---------------------|-----------------------------|------------------------|------|------------------------|----------------|-------------|
| | | | | Ft. | m | Lbs. | kg | | Inch | mm | | Inch | mm | | | pF/Ft. | pF/m | MHz | dB/ 100 Ft. | dB/ 100m |

Miniature • 30 AWG Stranded (7x38) .012" TC Cond. • Coaxes: Duofoil® (100% Coverage) + TC Braid (90% Cov.) • Overall: Beldfoil® Shield (100% Cov.)

Foam HDPE Insulation • Inner PVC Jackets (Color Code: See Chart Below) • Overall Black PVC Jacket

| | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|--------------|-------------|---|-------------|----------------|--------------|--------------|---|--------------------------|--------------|--|--------------|----|-----|------|------|---|---|---|
| | UL AWM Style 1354 (30V 60°C) | 1520A | NEC: CL2 | 3 | 500 1000 | 152.4 304.8 | 23.0 50.0 | 10.4 22.7 | 30 AWG (7x38) .012" TC 100.0Ω/M' 328.0Ω/km | .056 Coax OD: .102 | 1.42 2.59 | Coaxes: Duofoil + 90% TC Braid Overall: Beldfoil 9.5Ω/M' 31.2Ω/km | .283 7.19 | 75 | 78% | 17.3 | 56.7 | 1 5 10 30 50 100 200 400 700 900 1000 | .8 1.5 2.2 4.0 5.4 8.2 12.5 18.9 26.5 30.8 32.8 | 2.6 4.9 7.2 13.1 17.7 26.9 41.0 62.0 86.9 101.0 107.6 |
| | | 1521A | NEC: CL2 | 4 | 500 1000 | 152.4 304.8 | 31.0 60.0 | 14.1 27.3 | same as above | .056 Coax OD: .102 | 1.42 2.59 | same as above | .310 7.87 | | | | | | | |
| | | 1522A | NEC: CL2 | 5 | 500 1000 | 152.4 304.8 | 34.5 67.0 | 15.6 30.4 | same as above | .056 Coax OD: .102 | 1.42 2.59 | same as above | .338 8.59 | | | | | | | |

High-Flex • 26 AWG Stranded (7x34) .019" Bare Copper Conductors • Duofoil (100% Coverage) + TC Braid Shield (93% Coverage)

Foam HDPE Insulation • Inner PVC Jackets (Color Code: See Chart Below) • Overall Matte Black PVC Jacket

| | | | | | | | | | | | | | | | | | | | | |
|--|------|--------------|---|---|------|-------|-------|------|--|--------------------------|--------------|---|---------------|----|-----|------|------|---|--|---|
| | 60°C | 1406B | — | 3 | 1000 | 304.8 | 79.0 | 35.8 | 26 AWG (7x34) .019" BC 41.5Ω/M' 136.0Ω/km | .090 Coax OD: .146 | 2.29 3.71 | Duofoil + 93% TC Braid 8.6Ω/M' 28.2Ω/km | .388 9.86 | 75 | 78% | 17.3 | 56.7 | 1 5 10 30 50 100 200 400 700 900 1000 | .6 1.3 1.8 3.1 3.9 5.4 7.5 10.4 13.5 15.2 15.9 | 2.0 4.3 5.9 10.2 12.8 17.7 24.6 34.1 44.3 49.9 52.2 |
| | | 1407B | — | 4 | 1000 | 304.8 | 100.0 | 45.5 | same as above | .090 Coax OD: .146 | 2.29 3.71 | same as above | .455 11.56 | | | | | | | |
| | | 1417B | — | 5 | 1000 | 304.8 | 110.0 | 49.9 | same as above | .090 Coax OD: .146 | 2.29 3.71 | same as above | .477 12.12 | | | | | | | |

BC = Bare Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of cables not listed.

Color Code Chart

| Cond. | Color |
|-------|--------|
| 1 | Red |
| 2 | Green |
| 3 | Blue |
| 4 | White |
| 5 | Yellow |

Bundled RGB Cable

CM, CMR and CMP Rated

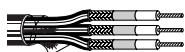


| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Cond. | Standard Lengths | | Standard Unit Weight | | Conductor (stranding) Diameter Nom. DCR | Nominal Core OD | | Shielding Materials Nom. DCR | Nominal OD | | Nom. Imp. (Ω) | Nom. Vel. of Prop. | Nominal Capacitance | | Nominal Attenuation | | |
|-------------|----------|------------------------|--------------|------------------|---|----------------------|----|---|-----------------|----|------------------------------|------------|----|---------------|--------------------|---------------------|------|---------------------|------------|---------|
| | | | | Ft. | m | Lbs. | kg | | Inch | mm | | Inch | mm | | | pF/Ft. | pF/m | MHz | dB/100 Ft. | dB/100m |

26 AWG Stranded (7x34) .019" BC Conductor • Duofoil® (100% Coverage) + TC Braid Shield (93% Coverage) • Overall Polyester Tape

Foam HDPE Insulation • Inner PVC Jacket (Color Code: See Chart Below) • Overall Black PVC Jacket

| | | | | | | | | | | | | | | | | | | | | |
|--|--------------|------|---|------|-------|------|------|---------------|-----------|------|---|------|------|----|-----|------|------|------|------|------|
| UL AWM Styles 1354 and 2668 (30V 60°C) | 1164B | NEC: | 3 | 500 | 152.4 | 38.0 | 17.2 | 26 AWG (7x34) | .090 | 2.29 | Duofoil + 93% TC Braid 8.6Ω/M' 28.2Ω/km | .388 | 9.86 | 75 | 78% | 17.3 | 56.7 | 1 | .6 | 2.0 |
| | | CM | | 1000 | 304.8 | 78.0 | 35.5 | | Coax OD: | as | | 5 | 1.3 | | | | | 4.3 | | |
| | | CEC: | | | | | | | .019" | .146 | | 3.71 | 10 | | | | | 1.8 | 5.9 | |
| | | CM | | | | | | | BC | | | | 30 | | | | | 3.1 | 10.2 | |
| | | | | | | | | | 41.5Ω/M' | | | | 50 | | | | | 3.9 | 12.8 | |
| | | | | | | | | | 136.1Ω/km | | | | 100 | | | | | 5.4 | 17.7 | |
| | | | | | | | | | | | | | | | | | 200 | 7.5 | 24.6 | |
| | | | | | | | | | | | | | | | | | | 400 | 10.4 | 34.1 |
| | | | | | | | | | | | | | | | | | | 700 | 13.5 | 44.3 |
| | | | | | | | | | | | | | | | | | | 900 | 15.2 | 49.9 |
| | | | | | | | | | | | | | | | | | | 1000 | 15.9 | 52.2 |



| | | | | | | | | | | | | | | | | | | | | |
|--|--------------|------|---|------|-------|-------|------|-------|----------|------|-------|------|-------|--|--|--|--|--|--|--|
| | 1167B | NEC: | 4 | 1000 | 304.8 | 105.0 | 47.7 | same | .090 | 2.29 | same | .455 | 11.56 | | | | | | | |
| | | CM | | | | | | as | Coax OD: | as | | | | | | | | | | |
| | | CEC: | | | | | | above | .146 | 3.71 | above | | | | | | | | | |
| | | CM | | | | | | | | | | | | | | | | | | |

Color Code Chart

| | | | |
|-------|-------|-------|--------|
| Cond. | Color | Cond. | Color |
| 1 | Red | 4 | White |
| 2 | Green | 5 | Yellow |
| 3 | Blue | | |

25 AWG Solid .018" Tinned Copper Conductors • Duobond® (100% Coverage) + Tinned Copper Interlocked Serve Shield (95% Coverage)

FPFA Insulation • Inner PVC Jacket (Color Code: See chart below) • Overall Black PVC Jacket

| | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------------------|------|---|-------|-------|------|------|----------------|-----------|------|---|------|------|----|-----|------|------|------|------|-------|
| 300V RMS 60°C | 1277R <small>new</small> | NEC: | 3 | 500† | 152.4 | 25.5 | 11.6 | 25 AWG (solid) | .074 | 1.88 | Duobond + 95% TC Braid 5.4Ω/M' 17.7Ω/km | .320 | 8.13 | 75 | 80% | 17.0 | 55.8 | 1 | .5 | 1.7 |
| | | CMR | | 1000† | 304.8 | 48.0 | 21.8 | | Coax OD: | as | | 5 | 1.2 | | | | | 3.8 | | |
| | | CEC: | | | | | | | .018" | .114 | | 2.90 | 50 | | | | | 3.7 | 12.1 | |
| | | CMG | | | | | | | TC | | | | 100 | | | | | 4.9 | 16.1 | |
| | | | | | | | | | 34.0Ω/M' | | | | 200 | | | | | 6.7 | 22.0 | |
| | | | | | | | | | 111.6Ω/km | | | | 400 | | | | | 9.5 | 31.2 | |
| | | | | | | | | | | | | | | | | | 750 | 13.4 | 44.0 | |
| | | | | | | | | | | | | | | | | | | 900 | 15.0 | 49.2 |
| | | | | | | | | | | | | | | | | | | 1000 | 15.8 | 51.8 |
| | | | | | | | | | | | | | | | | | | 3000 | 31.2 | 102.4 |



| | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|------|---|-------|-------|------|------|-------|----------|------|-------|------|------|--|--|--|--|--|--|--|--|
| | 1278R <small>new</small> | NEC: | 4 | 250 | 76.2 | 21.8 | 9.9 | same | .074 | 1.88 | same | .351 | 8.92 | | | | | | | | |
| | | CMR | | 500† | 152.4 | 31.5 | 14.3 | as | Coax OD: | as | | | | | | | | | | | |
| | | CEC: | | 1000† | 304.8 | 60.0 | 27.2 | above | .114 | 2.90 | above | | | | | | | | | | |
| | | CMG | | | | | | | | | | | | | | | | | | | |

100% Sweep tested. 5 MHz to 850 MHz.
See page 6.34 for single coax versions.

Color Code Chart

| | | | |
|-------|-------|-------|--------|
| Cond. | Color | Cond. | Color |
| 1 | Red | 4 | Yellow |
| 2 | Green | 5 | Black |
| 3 | Blue | 6 | White |

Plenum • FPFA Insulation • Inner Fluorocopolymer Jacket (Color Code: See chart below) • Overall Gray PVC Jacket

| | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------------------|------|---|------|-------|------|------|----------------|----------|------|---|------|------|----|-----|------|------|------|------|------|
| 300V RMS 60°C | 1277P <small>new</small> | NEC: | 3 | 500 | 152.4 | 19.0 | 9.8 | 25 AWG (solid) | .074 | 1.91 | Duobond + 95% TC Braid 5.4Ω/km 17.7Ω/km | .276 | 7.01 | 75 | 81% | 16.8 | 55.1 | 1 | .5 | 1.6 |
| | | CMP | | 1000 | 304.8 | 41.0 | 19.5 | | Coax OD: | as | | 5 | 1.2 | | | | | 3.9 | | |
| | | CEC: | | | | | | | .018" | .111 | | 2.92 | 50 | | | | | 3.8 | 12.5 | |
| | | CMP | | | | | | | TC | | | | 100 | | | | | 5.2 | 17.1 | |
| | | | | | | | | | 34.0Ω/M' | | | | 200 | | | | | 7.1 | 23.3 | |
| | | | | | | | | | 11.6Ω/km | | | | 400 | | | | | 10.0 | 32.8 | |
| | | | | | | | | | | | | | | | | | 750 | 14.3 | 46.9 | |
| | | | | | | | | | | | | | | | | | | 1000 | 16.9 | 55.4 |



| | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------------------|------|---|------|-------|------|------|-------|----------|------|-------|------|------|--|--|--|--|--|--|--|--|
| | 1278P <small>new</small> | NEC: | 4 | 500 | 152.4 | 27.0 | 12.7 | same | .074 | 1.91 | same | .304 | 7.72 | | | | | | | | |
| | | CMP | | 1000 | 304.8 | 52.0 | 24.1 | as | Coax OD: | as | | | | | | | | | | | |
| | | CEC: | | | | | | above | .111 | 2.92 | above | | | | | | | | | | |
| | | CMP | | | | | | | | | | | | | | | | | | | |

100% Sweep tested. 5 MHz to 850 MHz.
See page 6.34 for single coax versions.

Color Code Chart

| | | | |
|-------|-------|-------|--------|
| Cond. | Color | Cond. | Color |
| 1 | Red | 4 | Yellow |
| 2 | Green | 5 | Black |
| 3 | Blue | 6 | White |

BC = Bare Copper • DCR = DC Resistance • FPFA = Foam Perfluoroalkoxy • HDPE = High-density Polyethylene • TC = Tinned Copper
Contact the Belden Customer Service Department for a more Comprehensive Connector Cross Reference. 1-800-BELDEN-1.
Request quotations of cables not listed.

†Spools are one piece, but length may vary ±10% from length shown.



For more information, contact **Belden Technical Support: 1-800-BELDEN-1 • www.belden.com**

Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

Bundled RGB Cable

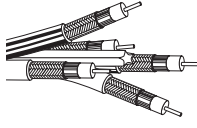
Banana Peel® Unjacketed Bundles Mini Hi-Res Component Video
CMR and CMP Rated



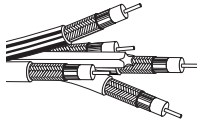
| Description | Part No. | UL NEC/ C(UL) CEC Type | No. of Cond. | Standard Lengths | | Standard Unit Weight | | Conductor (stranding) Diameter Nom. DCR | Nominal Core OD | | Shielding Materials Nom. DCR | Nominal OD | | Nom. Imp. (Ω) | Nom. Vel. of Prop. | Nominal Capacitance | | Nominal Attenuation | | |
|-------------|----------|------------------------------|--------------------|---------------------|---|-------------------------|----|--|--------------------|----|------------------------------------|------------|----|---------------------|-----------------------------|------------------------|------|------------------------|----------------|-------------|
| | | | | Ft. | m | Lbs. | kg | | Inch | mm | | Inch | mm | | | pF/Ft. | pF/m | MHz | dB/ 100 Ft. | dB/ 100m |

Miniature • 25 AWG Solid .018" TC Conductors • Duobond® (100% Coverage) + TC Interlocked Serve Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jackets (Color Code: See chart below) • **Center Spine • No Overall Jacket**

| | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|--------------------------------|----|---|------------------------|----------------------|---------------------|---|------|------|---|---|----|-----|------|------|---|--|--|--|
|  | 1281S3 <small>new</small> | NEC: CMR CEC: CMG | 3 | 500 [†] 1000 [†] | 152.4 304.8 | 17.0 31.0 | 7.7 14.1 | 25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km | .074 | 1.88 | Duobond (100%) + TC Serve (95%) 5.4Ω/M' 17.7Ω/km | Single: .114 2.90 Overall: .246 6.25 | 75 | 80% | 17.0 | 55.8 | 1 5 50 100 200 400 750 900 1000 | .52 1.2 3.7 4.9 6.7 9.5 13.4 15.0 15.8 | 1.7 3.8 12.1 16.1 22.0 31.2 44.0 49.2 51.8 | |
| | 1281S4 <small>new</small> | NEC: CMR CEC: CMG | 4 | 500 [†] 1000 [†] | 152.4 304.8 | 23.5 44.0 | 10.7 20.0 | same as above | .074 | 1.88 | same as above | Single: .114 2.90 Overall: .275 6.99 | | | | | 3000 | 31.2 | 102.4 | |
| | 1281S5 <small>new</small> | NEC: CMR CEC: CMG | 5* | 250 [†] 500 [†] 1000 [†] | 76.2 152.4 304.8 | 16.0 28.5 55.0 | 7.3 12.9 25.0 | same as above | .074 | 1.88 | same as above | Single: .114 2.90 Overall: .308 7.82 | | | | | | | | 100% Sweep tested. 5 MHz to 850 MHz. Guaranteed Return Loss -20db max. U.S. Patent 7,049,523 |
| | 1281S6 <small>new</small> | NEC: CMR CEC: CMG FT4 | 6* | 500 [†] 1000 [†] | 152.4 304.8 | 33.5 68.0 | 15.2 30.8 | same as above | .074 | 1.88 | same as above | Single: .114 2.90 Overall: .342 8.69 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

Plenum • FPFA • Flamarrest® Jackets (Color Code: See chart below) • **Center Spine • No Overall Jacket**

| | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|----------------------------|----|--------------------|------------------------|----------------------|---------------------|---|------|------|---|---|----|-----|------|------|--|---|---|--|
|  | 1282S3 <small>new</small> | NEC: CMP CEC: CMP | 3 | 500 1000 | 152.4 304.8 | 18.5 34.0 | 8.4 15.4 | 25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km | .075 | 1.91 | Duobond (100%) + TC Serve (95%) 5.4Ω/M' 17.7Ω/km | Single: .114 2.90 Overall: .246 6.25 | 75 | 81% | 16.8 | 55.1 | 1 5 50 100 200 400 750 1000 2250 3000 | .50 1.2 3.8 5.2 7.1 10.0 14.3 16.9 25.5 33.9 | 1.6 3.9 12.1 17.1 23.1 32.9 47.0 55.4 83.6 111.3 | |
| | 1282S4 <small>new</small> | NEC: CMP CEC: CMP | 4 | 500 1000 | 152.4 304.8 | 25.5 49.0 | 11.6 22.2 | same as above | .075 | 1.91 | same as above | Single: .114 2.90 Overall: .275 6.99 | | | | | | | | |
| | 1282S5 <small>new</small> | NEC: CMP CEC: CMP | 5* | 250 500 1000 | 76.2 152.4 304.8 | 18.0 33.0 67.0 | 8.2 15.0 30.4 | same as above | .075 | 1.91 | same as above | Single: .114 2.90 Overall: .308 7.82 | | | | | | | | 100% Sweep tested. 5 MHz to 850 MHz. Guaranteed Return Loss -20db max. U.S. Patent 7,049,523 |
| | 1282S6 <small>new</small> | NEC: CMP CEC: CMP | 6* | 500 1000 | 152.4 304.8 | 39.5 80.0 | 17.9 36.3 | same as above | .075 | 1.91 | same as above | Single: .114 2.90 Overall: .342 8.69 | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

DCR = DC Resistance • FPFA = Foam Perfluoroalkoxy • HDPE = High-density Polyethylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a more Comprehensive Connector Cross Reference. **1-800-BELDEN-1**. Request quotations of cables not listed.

[†]Spools are one piece, but length may vary ±10% from length shown.

*Also available with all Black jackets.

Color Code Chart:

| Cond. | Color | Cond. | Color |
|-------|-------|-------|--------|
| 1 | Red | 4 | Yellow |
| 2 | Green | 5 | Black |
| 3 | Blue | 6 | White |