

Ultraflex Brake Light Cable



APPLICATION

Brake Light

CONSTRUCTION

Conductor: Solid bare copper conductors, flat, black & white

Insulation: Polyvinyl Chloride (PVC)

Outer Jacket: Flame-retardant, moisture and sunlight resistant PVC, black

Temperature: -40°C to 80°C

Voltage: 50V

Options: Other coloured outer jacket and inner conductors available upon request
Other constructions available

| Part Number | Conductor | | | Approx. Insulation Thickness (in.) | Approx. Jacket Thickness (in.) | Approx. Diameter (in.) | Approx Weight (LB/MFT) | Package Qty | | | Colour Code |
|---------------|-----------|----------|-----------|------------------------------------|--------------------------------|------------------------|------------------------|--------------|---------------|-----------------|---------------|
| | No. | AWG Size | Stranding | | | | | 76m (250ft.) | 152m (500ft.) | 305m (1,000ft.) | |
| 26400-01-000 | 2 | 18 | 16 | 0.023 | 0.030 | 0.153x0.240 | 29 | ◆ | ◆ | ◆ | Black & White |
| 26400-02-000 | 2 | 16 | 24 | 0.023 | 0.030 | 0.154x0.260 | 38 | ◆ | ◆ | ◆ | Black & White |
| 26400-02-090* | 2 | 16 | 24 | 0.023 | 0.022 | 0.170x0.276 | 38 | ◆ | ◆ | ◆ | Black & White |
| 26400-03-000 | 2 | 14 | 41 | 0.023 | 0.030 | 0.198x0.322 | 51 | ◆ | ◆ | ◆ | Black & White |
| 26400-04-041 | 2 | 12 | 65 | 0.023 | 0.030 | 0.219x0.362 | 72 | ◆ | ◆ | ◆ | Black & Blue |
| 26400-04-042 | 2 | 12 | 65 | 0.023 | 0.030 | 0.219x0.362 | 72 | ◆ | ◆ | ◆ | Black & White |
| 26400-05-000 | 2 | 10 | 105 | 0.023 | 0.030 | 0.227x0.388 | 104 | ◆ | ◆ | ◆ | Blue & Black |

*Gray Jacket

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice

Colour Code Charts

| Chart 1 ^A | | Chart 2 ^B | | | |
|----------------------|----------------------------------|----------------------|--------------|------------|--------------|
| Conductors | Colour | Conductors | Colour | Conductors | Colour |
| 2 | Black, White | 1 | Black | 12 | Black/White |
| 3 | Black, White, Green | 2 | White | 13 | Red/White |
| 4 | Black, White, Red, Green | 3 | Red | 14 | Green/White |
| 5 | Black, White, Red, Orange, Green | 4 | Green | 15 | Blue/White |
| | | 5 | Orange | 16 | Black/Red |
| | | 6 | Blue | 17 | White/Red |
| | | 7 | White/Black | 18 | Orange/Red |
| | | 8 | Red/Black | 19 | Blue/Red |
| | | 9 | Green/Black | 20 | Red/Green |
| | | 10 | Orange/Black | 21 | Orange/Green |
| | | 11 | Blue/Black | | |

A. Cords SJOOW, SOOW, SJTOW, STOW

B. Cords Multi-Conductor SOOW
Note: Colours repeat after 21 conductors

| Chart 3 ^C | | | | | |
|----------------------|--------------|------------|--------------|------------|---------------|
| Conductors | Colour | Conductors | Colour | Conductors | Colour |
| 1 | Black | 13 | Blue/Red | 25 | Yellow/Orange |
| 2 | Red | 14 | Orange/Red | 26 | Brown/Orange |
| 3 | Blue | 15 | Yellow/Red | 27 | Black/Yellow |
| 4 | Orange | 16 | Brown/Red | 28 | Red/Yellow |
| 5 | Yellow | 17 | Black/Blue | 29 | Blue/Yellow |
| 6 | Brown | 18 | Red/Blue | 30 | Orange/Yellow |
| 7 | Red/Black | 19 | Orange/Blue | 31 | Brown/Yellow |
| 8 | Blue/Black | 20 | Yellow/Blue | 32 | Black/Brown |
| 9 | Orange/Black | 21 | Brown/Blue | 33 | Red/Brown |
| 10 | Yellow/Black | 22 | Black/Orange | 34 | Blue/Brown |
| 11 | Brown/Black | 23 | Red/Orange | 35 | Orange/Brown |
| 12 | Black/Red | 24 | Blue/Orange | 36 | Yellow/Brown |

C. SDN (Small Diameter Flexible Control Cable)
Note: This chart follows the ICEA Method 1 using solid colours with stripes