

Internal Components for Draka Elevator Products cables

Traveling and hoistway cables

Jacket - Black, 70° C polyvinyl chloride specifically compounded for flexibility and abrasion resistance. The finished cable complies with ANSI/ASTM, UL and CSA standards. It also meets EN or JIS requirements as needed and the UL VW-1 or UL-1581 and CSA FT1 flame requirements. Operating temperatures range from -15° C to +70° C. Optional rugged polyurethane (PUR) jackets are available upon request. Operating temperatures for PUR cables range from -20° C to +70° C.

Any traveling cable can be custom-made with halogen-free materials.

Binder - Helically-wound synthetic fiber provides maximum strength.

Braid - A rayon or cotton braid is applied over the core assembly with 95% coverage.

Stranded Conductors - Bunch-stranded bare soft drawn copper. AWG sizes comply with ANSI/ASTM B174, ANSI/ASTM B3 and with Type ETT requirements of UL 62 and CSA C22.2 No. 49. Metric sizes meet the intent of EN50214, JIS 3408 and AS.

Insulation - 70° C, colored, flame-retardant polyvinyl chloride to exceed ETT requirements of UL 62 and CSA C22.2 No. 49. Also complies with EN and JIS requirements for elevator control cables

Identification - Each insulated conductor and shielded pair is positively identified by an insulation color or a combination of insulation color and numerical markings appearing four times/foot • thirteen times/meter.

Steel Support for Round Traveling Cables - Preformed, flexible, low torsion, zinc-coated, steel wire rope in accordance with applicable portions of Military Specification MIL-W-83420. The steel support is insulated with 70° C flame-retardant polyvinyl chloride (Super-Flex® cables have the steel covered with a rayon or cotton braid). Complies with ANSI/ASTM, UL and CSA requirements.

Steel Support for Flat Traveling Cables - Preformed, flexible, low torsion, zinc-coated, steel wire rope in accordance with applicable portions of Military Specification MIL-W-83420. Complies with ANSI/ASTM, UL and CSA requirements.

Shielded Pairs - 20 AWG insulated conductors, paired together with a short lay twist, shielded with 36 AWG bare copper braid for 85% coverage. They are jacketed with colored, flame-retardant 70° C polyvinyl chloride and comply with international requirements.

Jute Filler - Individual core interstice fillers distribute interlayer pressure and reduce conductor friction. All fillers are electrical-grade dry jute.

Coaxial cable specifications

RG6/U Coaxial Cable - Primarily for CCTV applications. 75 ohm, UL listed, CSA certified. Center conductor is 20 AWG stranded copper insulated with cellular polyethylene, wrapped with aluminum tape, braided with tinned copper and jacketed with flame-retardant PVC.

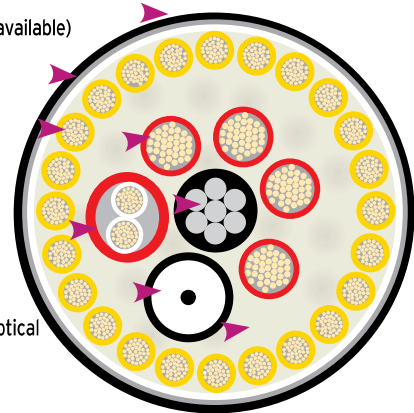
Attenuation is 2.13 dB/100m @ 10 MHz and 5.08 dB/100m @ 50 MHz.
Capacitance measures 56.7 pf/m.

RG11/U Coaxial Cable - Optional 75 ohm, UL listed. Center conductor is 14 AWG • 2.0 mm² soft drawn stranded copper insulated with cellular polyethylene, braided with bare copper for 97% coverage, and jacketed with flame-retardant PVC.

Attenuation is 2.16 dB/100m @ 10 MHz and 4.26 dB/100m @ 50 MHz.
Capacitance measures 56.7 pf/m.

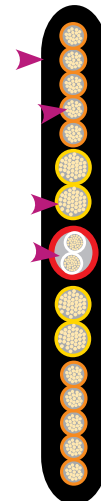
TYPICAL SUPER-FLEX® ROUND CABLE CROSS-SECTION

- PVC jacket •
(Halogen-free compounds available)
- Braid and binder •
- Stranded conductors
18 AWG or 0.75 mm² •
16 AWG or 1.3 mm² •
14 AWG or 2.0 mm² •
- Steel support •
- Shielded pair •
20 AWG • 0.5 mm²
- RG6/U coaxial cable •
RG11/U coaxial cable and optical
fiber are also available
- Jute filler •



TYPICAL FLAT CABLE CROSS-SECTION

- PVC jacket •
(Halogen-free styles available)
- Stranded conductors
18 AWG or 0.75 mm² •
16 AWG or 1.3 mm² •
14 AWG or 2.0 mm² •
- Shielded pair 20 AWG or 0.5 mm² •



Fiber optic specifications

62.5/125 micron tight-buffered multimode optical fiber, covered with high-strength aramid yarn and jacketed with flame-retardant polyvinyl chloride. Maximum attenuation is 3.75 dB/km @ 850 nm and 1.5 dB/km @ 1300 nm. Minimum bandwidth is 160 MHz•km @ 850 nm and 500 MHz•km @ 1300 nm.

Special constructions are available!

Type E0 cables for wet/hazardous locations,

Halogen-free cables, and

almost any custom configurations are available.

Contact your local Draka representative for details.

Standards and Insulation Color Key

for Draka Elevator Products cables

Standards and certifications



ISO 9001

Draka EP's Rocky Mount manufacturing and distribution center was assessed and registered by Lloyd's Register Quality Assurance Limited for ISO 9001, EN ISO 9001 and ANSI/ASQC Q9001.



UL Listed

Listed cables are approved for use in the US and meet all pertinent requirements of Underwriter's Laboratories.



NEC Compliant

Compliant cables meet all pertinent requirements of the 2008 National Electric Code.



CSA Certified

Certified cables meet all pertinent requirements of the Canadian Standards Association.



US Dept. of Labor Mine Safety

Approved cables meet all pertinent requirements of the US DOL for mine safety.



Bureau Veritas

ETT round traveling cables are certified and approved for marine and offshore applications.

Pennsylvania Bureau of Deep Mine Safety

Approved cables meet all pertinent requirements of the PBDMS.

IEC Compliant

Compliant cables are approved for use in Europe and meet IEC requirements.

JIS (Japanese Standards)

Compliant cables are available upon request.

NOTE: Please consult all local regulations and codes prior to ordering cables. Some Draka Elevator Products cables are manufactured to meet the specific codes of a country or region and may not be applicable for you.

14 AWG conductors

Conductor Number(s)	Insulation Color
1*	Black
2*	White
3*	Green
4 to 10*	Lavender
11 to 20	Orange
21 to 30	Tan

*No printed numbers.

If the cable has only 4 conductors, the #4 lavender is not numbered.

16 AWG and 18 AWG conductors

Conductor Number(s)	Insulation Color
1 to 10	Yellow
11 to 20	Orange
21 to 30	Tan
31 to 40	Blue
41 to 50	Red
51 to 60	Grey
61 to 70	Black
71 to 80	Pink
81 to 90	Brown

Shielded pair 20 AWG

Conductor Number(s)	Jacket Color	Insulation Color
1	Red	Red/White
2	Black	Red/White
3	Yellow	Red/White
4	Orange	Red/White
5	Tan	Red/White
6	Blue	Red/White
7	Grey	Red/White
8	Pink	Red/White
9	Red	Black/White
10	Black	Black/White
11	Yellow	Black/White
12	Orange	Black/White
13	Tan	Black/White
14	Blue	Black/White
15	Grey	Black/White
16	Pink	Black/White

AWG to metric conversions

AWG	Metric equivalent
12 AWG	3.31 mm ² - 65 strands
14 AWG	2.08 mm ² - 41 strands
16 AWG	1.31 mm ² - 26 strands
18 AWG	0.82 mm ² - 16 strands
20 AWG	0.52 mm ² - 10 strands



Super-Flex® Traveling Cable Type ETT/300V

Jute center - UL listed, CSA certified, NEC/CEC compliant

Cable & Accessories

Power/signal conductors only

Part Number	Product Code	Number/Size* of Conductors	Max. Hang Length feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km	UL SP ncc
18-406-03	J 6-18 SP† †	6 / 18 AWG • 0.75 mm ² NOTE: Insulation colors are green, yellow, blue, red, black and white.	200 • 61	0.43 • 10.9	96 • 143	
18-410-01	J 10-18	10 / 18 AWG • 0.75 mm ²	200 • 61	0.54 • 13.7	160 • 238	
18-416-01	J 16-18	16 / 18 AWG • 0.75 mm ²	200 • 61	0.64 • 16.3	219 • 326	
18-420-01	J 20-18	20 / 18 AWG • 0.75 mm ²	200 • 61	0.71 • 18.0	266 • 396	
18-424-01	J 24-18	24 / 18 AWG • 0.75 mm ²	200 • 61	0.73 • 18.5	304 • 452	
18-430-01	J 30-18	30 / 18 AWG • 0.75 mm ²	200 • 61	0.82 • 20.8	378 • 562	
18-440-01	J 40-18	40 / 18 AWG • 0.75 mm ²	200 • 61	0.92 • 23.4	475 • 707	

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.

††“SP” Denotes special color coding and/or conductor numbering



Shielded pairs only

Part Number	Product Code	Number/Size* of Conductors	Max. Hang Length feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km	UL SP ncc
18-102-28	JCC 4x20SH	4 sh. pairs / 20 AWG • 0.5 mm ²	200 • 61	0.79 • 20.1	270 • 402	
18-008-14	JCC 8x20SH	8 sh. pairs / 20 AWG • 0.5 mm ²	200 • 61	1.00 • 25.4	420 • 625	

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.





Super-Flex® Traveling Cable Type ETT/300V

Jute center - UL listed, CSA certified, NEC/CEC compliant

Power/signal and shielded pairs

Part Number	Product Code	Number/Size* of Conductors	Max. Hang Length feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-027-02	JC 27	3 / 14 AWG • 2.0 mm ² 20 / 18 AWG • 0.75 mm ² 2 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	0.94 • 23.8	466 • 693
18-322-05	JC 33 SP ⁺⁺	3 / 14 AWG • 2.0 mm ² 22 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.23 • 31.2	719 • 1070
18-431-02	JC 37	4 / 14 AWG • 2.0 mm ² 31 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.19 • 30.2	672 • 1000
18-038-02	JC 38 W	12 / 14 AWG • 2.0 mm ² 18 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.25 • 31.8	806 • 1199
18-838-02	JC 38 SP ⁺⁺	8 / 14 AWG • 2.0 mm ² 24 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.25 • 31.8	777 • 1157
18-842-02	JC 42 SP-HI ⁺⁺	26 / 18 AWG • 0.75 mm ² 8 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.16 • 29.5	700 • 1042
18-044-05	JC 44 SP ⁺⁺	8 / 14 AWG • 2.0 mm ² 30 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.32 • 33.5	797 • 1186
18-032-99	JC 45	4 / 14 AWG • 2.0 mm ² 39 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	0.99 • 25.1	617 • 918
18-045-02	JC 45 D	4 / 14 AWG • 2.0 mm ² 31 / 18 AWG • 0.75 mm ² 5 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.31 • 33.3	805 • 1198
18-847-02	JC 46	8 / 14 AWG • 2.0 mm ² 30 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.26 • 32.0	825 • 1228
18-445-02	JC 51	4 / 14 AWG • 2.0 mm ² 45 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.20 • 30.5	757 • 1126
18-752-02	JC 52-0/SP ⁺⁺	10 / 14 AWG • 2.0 mm ² 42 / 18 AWG • 0.75 mm ²	200 • 61	1.22 • 31.0	840 • 1250
18-055-02	JC 55 D	4 / 14 AWG • 2.0 mm ² 41 / 18 AWG • 0.75 mm ² 5 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.39 • 35.3	917 • 1365
18-057-02	JC 57	6 / 14 AWG • 2.0 mm ² 45 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.39 • 35.3	943 • 1403
18-059-02	JC 59	4 / 14 AWG • 2.0 mm ² 49 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.22 • 30.1	872 • 1298

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.

++"SP" Denotes special color coding and/or conductor numbering





Super-Flex® Traveling Cable Type ETT/300V

Jute center - UL listed, CSA certified, NEC/CEC compliant

Power/signal and shielded pairs

Part Number	Product Code	Number/Size* of Conductors	Max. Hang Length feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km	UL SP ncc
18-454-02	JC 60	4 / 14 AWG • 2.0 mm ² 54 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.26 • 32.0	855 • 1272	
18-456-02	JC 66	4 / 14 AWG • 2.0 mm ² 56 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.33 • 33.8	955 • 1421	
18-X66-02	JCX66-6	15 / 14 AWG • 2.0 mm ² 32 / 18 AWG • 0.75 mm ² 9 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	200 • 61	1.68 • 42.7	1345 • 2002	
18-073-02	JC 73	6 / 14 AWG • 2.0 mm ² 61 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.35 • 34.3	1042 • 1551	
18-173-05	JC 73 O ††	12 / 14 AWG • 2.0 mm ² 53 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.43 • 39.3	1118 • 1664	
18-174-05	JC 74 O ††	12 / 14 AWG • 2.0 mm ² 53 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	200 • 61	1.47 • 37.3	1200 • 1786	
18-076-02	JC 76	66 / 18 AWG • 0.75 mm ² 5 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.42 • 36.1	1017 • 1513	
18-764-05	JC 79 SP ††	7 / 14 AWG • 2.0 mm ² 64 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ² NOTE: 14 AWG • 2.0 mm ² conductor #7 is dark blue	200 • 61	1.45 • 36.8	1200 • 1786	
18-476-02	JC 86	4 / 14 AWG • 2.0 mm ² 76 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.39 • 35.3	1128 • 1679	
18-096-02	JC 96	86 / 18 AWG • 0.75 mm ² 5 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.42 • 36.1	1180 • 1756	
18-496-02	JC 96C	4 / 14 AWG • 2.0 mm ² 90 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	200 • 61	1.42 • 35.8	1240 • 1846	

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.

†† "SP" or "O" denotes special color coding and/or conductor numbering



Super-Flex® Traveling Cable Type ETT/300V

Steel center - UL listed, CSA certified, NEC/CEC compliant

Power/signal conductors only

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length† feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-004-11	WS 4-14	4 / 14 AWG • 2.0 mm ²	3/32 • 2.4	900 • 275	0.57 • 14.4	166 • 247
18-008-11	WS 8-14	8 / 14 AWG • 2.0 mm ²	1/8 • 3.2	900 • 275	0.70 • 17.8	293 • 436
18-015-11	WS 15-14	15 / 14 AWG • 2.0 mm ²	1/8 • 3.2	900 • 275	0.93 • 23.6	487 • 725
18-412-11	WS 12-18	12 / 18 AWG • 0.75 mm ²	3/32 • 2.4	900 • 275	0.65 • 16.5	280 • 417
18-420-11	WS 20-18	20 / 18 AWG • 0.75 mm ²	3/32 • 2.4	804 • 245	0.71 • 18.0	286 • 426
18-430-11	WS 30-18	30 / 18 AWG • 0.75 mm ²	1/8 • 3.2	900 • 275	0.82 • 20.8	417 • 620
18-440-11	WS 40-18	40 / 18 AWG • 0.75 mm ²	1/8 • 3.2	900 • 275	0.92 • 23.4	509 • 757
18-450-11	WS 50-18	50 / 18 AWG • 0.75 mm ²	1/8 • 3.2	795 • 242	1.01 • 25.7	629 • 936

† For longer hang length applications, call with your requirements.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.



Shielded pairs only

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length† feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-002-15	WSCC 4x20 SH	4 sh. pair / 20 AWG • 0.5 mm ²	1/8 • 3.2	900 • 275	0.79 • 20.0	330 • 491
18-003-15	WSCC 6x20 SH	6 sh. pair / 20 AWG • 0.5 mm ²	1/8 • 3.2	900 • 275	0.85 • 21.6	365 • 543
18-004-15	WSCC 8x20 SH	8 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	900 • 275	1.00 • 25.4	490 • 729
18-403-15	WSCC 6x18 SH	6 sh. pair / 18 AWG • 0.75 mm ²	5/32 • 4.0	900 • 275	0.93 • 23.6	418 • 622
18-407-15	WSCC 14x18 SH	14 sh. pair / 18 AWG • 0.75 mm ²	5/32 • 4.0	714 • 218	1.44 • 36.6	981 • 1460

† For longer hang length applications, call with your requirements.

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.





Super-Flex® Traveling Cable Type ETT/300V

Steel center - UL listed, CSA certified, NEC/CEC compliant

Power/signal and shielded pairs

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length† feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km	UL SP ncc
18-020-12	CWS 20	14 / 18 AWG • 0.75 mm ² 3 sh. pairs / 20 AWG • 0.5 mm ²	3/32 • 2.4	612 • 187	0.95 • 24.1	376 • 560	
18-421-12	CWS 27	4 / 14 AWG • 2.0 mm ² 21 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	900 • 275	0.96 • 24.4	500 • 744	
18-431-12	CWS 37	4 / 14 AWG • 2.0 mm ² 31 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	900 • 275	1.18 • 30.0	700 • 1042	
18-044-12	CWS 44	14 / 14 AWG • 2.0 mm ² 24 / 18 AWG • 0.75 mm ² 3 sh. pairs / 20 AWG • 0.5 mm ²	5/32 • 4.0	753 • 230	1.33 • 33.8	929 • 1382	
18-045-12	CWS 45 D	4 / 14 AWG • 2.0 mm ² 31 / 18 AWG • 0.75 mm ² 5 sh. pairs / 20 AWG • 0.5 mm ²	5/32 • 4.0	776 • 237	1.31 • 33.3	902 • 1342	
18-A46-12	CWS 46	8 / 14 AWG • 2.0 mm ² 30 / 18 AWG • 0.75 mm ² 4 sh. pairs / 20 AWG • 0.5 mm ²	5/32 • 4.0	769 • 234	1.32 • 33.5	910 • 1354	
18-441-12	CWS 47	4 / 14 AWG • 2.0 mm ² 41 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	900 • 275	1.20 • 30.5	771 • 1147	
18-47L-12	CWS 47 LO	11 / 14 AWG • 2.0 mm ² NOTE ON CWS 47 LO: 14 AWG • 2.0 mm ² conductors are numbered 1 to 11 22 / 18 AWG • 0.75 mm ² conductors are numbered 1 to 22 7 sh. pairs / 20 AWG • 0.5 mm ² pairs have red/white conductors within red, black, yellow, orange, tan, blue and gray jackets	5/32 • 4.0	695 • 212	1.40 • 35.6	1012 • 1498	
18-648-12	CWS 56	6 / 14 AWG • 2.0 mm ² 48 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	826 • 252	1.20 • 30.5	847 • 1260	



† For longer hang length applications, call with your requirements.

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.



Super-Flex® Traveling Cable Type ETT/300V

Steel center - UL listed, CSA certified, NEC/CEC compliant

Power/signal and shielded pairs

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length† feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-L58-12	CWS 58 LO	4 / 14 AWG • 2.0 mm ²	5/32 • 4.0	622 • 190	1.51 • 38.4	1125 • 1674
18-H58-12	CWS 58 HI	40 / 18 AWG • 0.75 mm ² 7 sh. pair / 20 AWG • 0.5 mm ² NOTE ON CWS 58 LO: 14 AWG • 2.0 mm ² conductors are numbered 1 to 4 18 AWG • 0.75 mm ² conductors are numbered 1 to 40 20 AWG • 0.5 mm ² pairs have red/white conductors in red, black, yellow, orange, tan, blue and gray jackets NOTE ON CWS 58 HI: 14 AWG • 2.0 mm ² conductors are numbered 5 to 8 (#8 is dark blue) 18 AWG • 0.75 mm ² conductors are numbered 41 to 80 20 AWG • 0.5 mm ² pairs have black/white conductors in red, black, yellow, orange, tan, blue and gray jackets				
18-059-12	CWS 59	4 / 14 AWG • 2.0 mm ² 49 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	791 • 241	1.22 • 31.0	885 • 1317
18-X60-12	CWS 60	7 / 14 AWG • 2.0 mm ² 27 / 18 AWG • 0.75 mm ² 13 sh. pair / 20 AWG • 0.5 mm ²	1/4 • 6.4	900 • 275	1.58 • 40.1	1289 • 1918
18-661-12	CWS 71	6 / 14 AWG • 2.0 mm ² 61 / 18 AWG • 0.75 mm ² 2 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	614 • 187	1.39 • 35.3	1140 • 1696
18-073-12	CWS 73	6 / 14 AWG • 2.0 mm ² 61 / 18 AWG • 0.75 mm ² 3 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	608 • 185	1.39 • 35.3	1151 • 1709
18-X74-12	CWS 74	20 / 14 AWG • 2.0 mm ² 38 / 18 AWG • 0.75 mm ² 8 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	491 • 150	1.54 • 39.1	1426 • 2122
18-469-12	CWS 75	4 / 14 AWG • 2.0 mm ² 69 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	663 • 202	1.38 • 35.0	1056 • 1571
18-881-12	CWS 81	8 / 14 AWG • 2.0 mm ² 59 / 18 AWG • 0.75 mm ² 7 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	524 • 160	1.60 • 40.6	1336 • 1988
18-X90-12	CWS 90	6 / 14 AWG • 2.0 mm ² 80 / 18 AWG • 0.75 mm ² 2 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	555 • 169	1.46 • 37.1	1262 • 1878
18-X94-12	CWS 94	12 / 14 AWG • 2.0 mm ² 70 / 18 AWG • 0.75 mm ² 6 sh. pair / 18 AWG • 0.75 mm ²	1/4 • 6.4	900 • 275	1.68 • 42.7	1663 • 2475
18-096-12	CWS 96	86 / 18 AWG • 0.75 mm ² 5 sh. pair / 20 AWG • 0.5 mm ²	5/32 • 4.0	576 • 176	1.42 • 36.1	1215 • 1808

† For longer hang length applications, call with your requirements.

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.





Super-Flex® Traveling Cable Type ETT/300V

Steel center - UL listed, CSA certified, NEC/CEC compliant

Power/signal, shielded pairs and/or coax

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length† feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km	UL SP ncc
18-X05-13	CSX 5	3 / 14 AWG • 2.0 mm ² 2 coax / RG6/U	5/32 • 4.0	900 • 275	1.10 • 27.9	500 • 742	
18-309-13	CSX 9	4 / 14 AWG • 2.0 mm ² 2 sh. pairs / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	900 • 275	0.87 • 22.1	370 • 550	
18-214-13	CSX 14	6 sh. pairs / 20 AWG • 0.5 mm ² 2 coax / RG6/U	5/32 • 4.0	900 • 275	1.06 • 26.9	570 • 848	
18-X36-13	CSX 36	17 / 14 AWG • 2.0 mm ² 8 sh. pairs / 20 AWG • 0.5 mm ² 3 coax / RG6/U	1/4 • 6.4	900 • 275	1.61 • 40.9	1271 • 1891	
18-X46-13	CSX 46	11 / 14 AWG • 2.0 mm ² 22 / 18 AWG • 0.75 mm ² 6 sh. pairs / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	683 • 208	1.44 • 36.6	1025 • 1525	
18-X47-13	CSX 47	4 / 14 AWG • 2.0 mm ² 30 / 18 AWG • 0.75 mm ² 6 sh. pairs / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	740 • 226	1.35 • 34.3	946 • 1408	
18-247-13	CSX 47 0	8 / 14 AWG • 2.0 mm ² 30 / 18 AWG • 0.75 mm ² 4 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	642 • 196	1.41 • 35.8	1090 • 1622	
18-H49-13	CSX49 SP-HI ††	20 / 18 AWG • 0.75 mm ² 14 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	659 • 201	1.50 • 38.1	1063 • 1582	
18-X53-13	CSX 53	4 / 14 AWG • 2.0 mm ² 45 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ² 2 coax / RG6/U	5/32 • 4.0	711 • 217	1.34 • 34.0	985 • 1466	
18-055-13	CSX 55 SP ††	4 / 14 AWG • 2.0 mm ² 46 / 18 AWG • 0.75 mm ² 2 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	791 • 241	1.22 • 31.0	885 • 1317	
18-855-13	CSX 55 SP †† HI NUMBERS	26 / 18 AWG • 0.75 mm ² 14 / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	649 • 198	1.50 • 38.1	1079 • 1606	
18-X57-13	CSX 57	4 / 14 AWG • 2.0 mm ² 40 / 18 AWG • 0.75 mm ² 6 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	612 • 187	1.53 • 38.9	1144 • 1702	

†For longer hang length applications, call with your requirements.

RG6/U is the standard coaxial cable used in CSX-series Super-Flex cables and the preferred cable for CCTV purposes.

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.

††"SP" Denotes special color coding and/or conductor numbering



Super-Flex® Traveling Cable Type ETT/300V

Steel center - UL listed, CSA certified, NEC/CEC compliant

Power/signal, shielded pairs and/or coax

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length [†] feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-X61-13	CSX 61	7 / 14 AWG • 2.0 mm ² 27 / 18 AWG • 0.75 mm ² 13 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	1/4 • 6.4	900 • 275	1.65 • 41.9	1373 • 2043
18-X62-13	CSX 62 SP ^{††}	12 / 14 AWG • 2.0 mm ² 29 / 18 AWG • 0.75 mm ² 10 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	5/32 • 4.0	525 • 160	1.59 • 40.4	1334 • 1985
18-175-13	CSX 75 O	20 / 14 AWG • 2.0 mm ² 38 / 18 AWG • 0.75 mm ² 8 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	1/4 • 6.4	900 • 275	1.58 • 40.1	1472 • 2190
18-377-13	CSX 77	4 / 14 AWG • 2.0 mm ² 69 / 18 AWG • 0.75 mm ² 1 sh. pair / 20 AWG • 0.5 mm ² 2 coax / RG6/U	5/32 • 4.0	532 • 162	1.64 • 41.6	1315 • 1957
18-X77-13	CSX 77 S	4 / 14 AWG • 2.0 mm ² 60 / 18 AWG • 0.75 mm ² 6 sh. pair / 20 AWG • 0.5 mm ² 1 coax / RG6/U	1/4 • 6.4	900 • 275	1.52 • 38.6	1269 • 1888
18-083-13	CSX 83	20 / 14 AWG • 2.0 mm ² 35 / 18 AWG • 0.75 mm ² 13 sh. pair / 20 AWG • 0.5 mm ² 2 coax / RG6/U	1/4 • 6.4	900 • 275	1.92 • 48.8	1808 • 2690

[†] For longer hang length applications, call with your requirements.

RG6/U is the standard coaxial cable used in CSX-series Super-Flex cables and the preferred cable for CCTV purposes.

RG11/U coax and multimode optical fiber are available as options. See page 6 for specifics on these cables.

*NOTE: Metric equivalents for AWG sizes are approximate on these cables.

^{††}"SP" Denotes special color coding and/or conductor numbering



Power/signal, shielded pairs and optical fiber

Part Number	Product Code	Number/Size* of Conductors	Steel Core Dia. inches • mm	Max. Hang Length [†] feet • meters	Cable Nom. OD inches • mm	Cable Net Weight lbs/kft • kg/km
18-005-16	CSF 5	3 / 14 AWG • 2.0 mm ² 2 optical fibers / 62.5 μm	5/32 • 4.0	900 • 275	0.87 • 22.1	370 • 550
18-062-16	CSF 62	7 / 14 AWG • 2.0 mm ² 27 / 18 AWG • 0.75 mm ² 13 sh. pair / 20 AWG • 0.5 mm ² 2 optical fibers / 62.5 μm	5/32 • 4.0	900 • 275	0.87 • 22.1	370 • 550