

Super-Flex® Traveling Cable Type ETT/300V

Steel center to meet UL/CSA/NEC/CEC standards

with power/signal conductors only

Part Number	Product Code	Number/Type • Size 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
18-308-11	WS 8-16	8 /16 AWG • 1.5 mm ²	3/32 • 2.4	900 • 275	0.53 • 13.5	174 • 259
18-230-11	WS 30-16	30 /16 AWG • 1.5 mm ²	1/8 • 3.2	900 • 275	0.90 • 22.9	549 • 817
18-306-11	WS 6-18	6 /18 AWG • 0.75 mm ²	3/32 • 2.4	900 • 275	0.49 • 12.5	124 • 185
18-310-11	WS 10-18	10 /18 AWG • 0.75 mm ²	3/32 • 2.4	900 • 275	0.56 • 14.2	175 • 260
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
18-075-40	WS 75-18 SPA	75 /18 AWG • 0.75 mm ²	5/32 • 4.0	773 • 236	1.19 • 30.2	906 • 1348

NOTE: Conductors 1 to 10 are pink. Conductor 75 is yellow/green.

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

with shielded pairs only

Part Number	Product Code	Number/Type • Size 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
18-301-15	WSCC 2x20 SH	2 sh. pair /20 AWG • 0.5 mm ²	3/32 • 2.4	900 • 275	0.77 • 19.1	200 • 298
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
18-404-15	WSCC 8x18 SH	8 sh. pair /18 AWG • 0.75 mm ²	5/32 • 4.0	900 • 275	1.10 • 27.9	584 • 869
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.



UL Listed
CSA Certified
NEC Compliant
CEC Compliant

Component Specifications

Steel Central Support

Preformed, flexible, low torsion, zinc-coated, steel wire rope meeting Military Specification MIL-W-83420, insulated with 60° C flame-retardant PVC and covered with a rayon or cotton braid.

Stranded Conductors

Bunch-stranded bare soft drawn copper, insulated with 60° C colored, flame-retardant PVC complying with ANSI/ASTM, UL and CSA requirements and codes, identified by insulation color or a combination of insulation color and numerical markings appearing four times per foot.

Shielded Pairs

Composed of insulated conductors, braided with 36 AWG bare copper for 85% coverage, and jacketed with 60° C colored, flame-retardant PVC.

Jute Filler

Electrical-grade dry jute distributes interlayer pressure and reduces conductor friction.

Binder

Strong, helically-wound synthetic fiber.

Braid

A rayon or cotton braid is applied with 95% coverage.

Jacket

60° C PVC specifically compounded for flexibility and abrasion resistance. UL VW-1 and CSA FT1 flame rated throughout. Polyurethane (PUR) jackets are available upon request.

Recommended tools

36-060 Flexi-Peeler
for cable diameters of 0.2 to 1.5 in
• 4.5 to 40 mm



36-177 Sock Slicer
for easy braid removal



36-178 Steel Core Cutters
for cutting steel support cable



36-219 Automatic Wire Stripper
for 22 to 10 AWG

