



UL AWM 21915
CSA AWM I/II A/B FT2

Operating Temperature

-50°C to 105°C

Conductor Color Coding

- Chart E

Materials

- Stranded tin-plated copper conductors
- mPPE insulation
- Supra-Shield foil + braid shield: Aluminum/polyester/aluminum foil with 25% overlap min. Tinned copper drain wire Tinned copper braid, 70% coverage min.
- mPPE jacket, slate

Properties

- Zero halogen
- Specific gravity: 1.03
- 100% recyclable
- Low outgassing
- Suitable for use in NFPA 79 applications

Availability

100 ft (30.5 m)
1000 ft (305 m)
Bulk, cut to length

FIT® Tubing Recommendations

- FIT-221L: Low smoke zero halogen
- FIT Spiral Wrap: Zero-halogen wrap simplifies wire harnessing, cabling, and bundling

18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)
Insulation thickness: 0.010 (0.25 mm)
Jacket thickness: 0.032 (0.81 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
77213	2	0.230	5.84
77214	3	0.241	6.12
77215	4	0.258	6.55
77216	5	0.278	7.06
77217	7	0.299	7.59
77218	9	0.341	8.66
77219	12	0.374	9.50
77220	15	0.405	10.29
77221	19	0.432	10.97

16 AWG (1.32 mm²)

Stranding: 19/0.0117 (19 x 0.297 mm)
Insulation thickness: 0.010 (0.25 mm)
Jacket thickness: 0.032 (0.81 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
77222	2	0.254	6.45
77223	3	0.266	6.76
77224	4	0.287	7.29
77225	5	0.311	7.90
77226	7	0.335	8.51
77227	9	0.385	9.78
77228	12	0.424	10.77
77229	15	0.461	11.71
77230	19	0.492	12.50

14 AWG (2.08 mm²)

Stranding: 41/30 (41 x 0.25 mm)
Insulation thickness: 0.011 (0.28 mm)
Jacket thickness: 0.032 (0.81 mm)

Part Number	Conductors	Nominal Diameter	
		Inch	mm
77231	2	0.288	7.32
77232	3	0.303	7.70
77233	4	0.329	8.36
77234	7	0.386	9.80
77235	9	0.447	11.35
77236	12	0.495	12.57
77237	15	0.539	13.69
77238	25	0.678	17.22