

Kwikflex® NMLT Flexible Conduit

Kwikflex® nonmetallic liquidtight flexible (NMLT) conduit and fittings offer superior flexibility and corrosion resistance for protecting electrical wiring and connections to commercial and residential pool and spa motors, air conditioners, pumps and outdoor lighting.

Approved for use in dry, damp or wet locations, Kwikflex™ provides a positive, waterproof seal and easy, screw-together connectivity in indoor/outdoor, exposed or concealed environments. Kwikflex NMLT is UL listed and permitted for use by the NEC (Article 356) in exposed and concealed locations for the protection of conductors where a degree of flexibility is required.

FEATURES & BENEFITS

- 3/8" thru 2" trade size
- Reels are UL Listed in any length
- Use with Kwikflex® straight or right angle connectors
- May also be used with metallic connectors for liquid-tight conduit
- Resists corrosion, abrasion, oil, water, acid, metal shavings, & rough environments
- Resists abuse, pull & crushing
- UL Rating: 80°C dry, 60°C wet, 80°C oil resistant
- Outdoor, sunlight resistant, direct burial
- CSA rating - 18°C to 75°C
- UL 94 V-0 Rating
- Smooth inside for easier wire pulling, no hazardous sharp edges or burrs, will not damage conductors
- Light weight & lower installed cost
- Quick installation, cuts with utility knife or PVC cutter

SPECIFICATIONS

Product Code	Trade Size	Std. Pkg.	Weight / Pkg.	Part Dimensions (inches)	
				O.D. Min.-Max.	I.D. Min.-Max.
165005	3/8"	100	9	.690 - .710	.484 - .504
165007	1/2"	100	10	.820 - .840	.622 - .642
165009	3/4"	100	14	1.030 - 1.050	.820 - .840
165011	1"	100	19	1.290 - 1.315	1.041 - 1.066
165014	1-1/4"	100	22	1.630 - 1.660	1.380 - 1.410
165017	1-1/2"	50	14	1.865 - 1.900	1.575 - 1.600
165021	1-1/2"	100	41	1.865 - 1.900	1.575 - 1.600
165020	2"	50	21	2.340 - 2.375	2.020 - 2.045
165082	1/2"	1000	101	1.030 - 1.050	.820 - .840
165085	3/4"	700	136	1.290 - 1.315	1.041 - 1.066
165090	1"	500	51	1.290 - 1.315	1.041 - 1.066

Standard Color Gray
 * Also available in 1,000 ft. reels.

STANDARDS

CSA 22.2 No.227.2 
 UL 1660 

APPLICATIONS

- HVAC equipment
- Machine tools
- Marine equipment
- Motors & controls
- Printing equipment
- Pumps
- Refrigeration equipment
- Transformer connections
- Outdoor lighting

