

Halogen Free 600 Volt Single End Hook-Up Wire

Sustainable Solutions in Wire and Cable

Enviro-Wire is a Halogen-Free wire designed for use in wiring electrical and electronic equipment. The flame retardant, halogen free insulation gives off no corrosive gases when exposed to fire or flame. **Enviro-Wire** is a recyclable alternative to PVC and has been Cradle-to Cradle Certified by MBDC.



Construction:

- Bare copper strands to ASTM B-174-71
- Halogen free insulation
- Heavy metal and phthalate free
- Recyclable

Technical

- Working voltage 600 volts
- Test voltage 6000 volts
- Temp -40°C to +105°C

Approvals:

- UL AWM 11028 600V 105°C
- cUL AWM
- Passes UL VW-1 Flame Test
- CE, RoHS, and Reach Compliant

Item Number	AWG and Stranding	Insulation Thickness	Diameter	Weight
11028/18/1/010	18 AWG (solid)	0.010"	0.060"	6.01
11028/18/16/010	18 AWG (16/30)	0.010"	0.072"	6.01
11028/16/1/010	16 AWG (solid)	0.010"	0.071"	8.94
11028/16/19/010	16 AWG (19/.0117)	0.010"	0.076"	8.94
11028/16/26/010	16 AWG (26/30)	0.010"	0.086"	8.94
11028/14/1/010	14 AWG (solid)	0.010"	0.084"	13.73
11028/14/19/010	14 AWG (19/27)	0.010"	0.088"	13.73
11028/14/41/010	14 AWG (41/30)	0.010"	0.103"	13.73
11028/12/1/011	12 AWG (solid)	0.012"	0.107"	22.63
11028/12/19/011	12 AWG (19/.0185)	0.011"	0.114"	22.63
11028/10/19/011	10 AWG (19/.0234)	0.011"	0.132"	34.00

**E-Wire is also available in tinned copper constructions to ASTM-B-33-74