

Halogen Free 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 is Cradle-to Cradle Certified by MBDC.



Construction:

- Fine tinned copper strands to ASTM B-174
- Halogen free insulation
- Heavy metal and phthalate free
- Recyclable

Technical

- Working voltage 600 volts
- Test voltage 3000 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
11028/28/7/009	28 AWG (7/36)	0.0095"	0.034"	1.22
11028/26/7/009	26 AWG (7/34)	0.0095"	0.038"	1.62
11028/24/7/009	24 AWG (7/32)	0.0095"	0.043"	1.74
11028/22/7/009	22 AWG (7/30)	0.0095"	0.049"	2.57
11028/20/10/009	20 AWG (10/30)	0.0095"	0.055"	3.62
11028/18/16/009	18 AWG (16/30)	0.0095"	0.067"	6.01
11028/16/26/011	16 AWG (26/30)	0.011"	0.081"	8.94
11028/14/41/011	14 AWG (41/30)	0.011"	0.096"	13.73
11028/12/65/012	12 AWG (65/30)	0.012"	0.117"	22.63
11028/10/105/012	10 AWG (105/30)	0.012"	0.144"	34.00

**Enviro-Wire is also available in bare copper constructions to ASTM-B-174