

## 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