

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 11028/11364 600V 105°C
- cRU AWM
- Passes UL VW-1 Flame Test
- CE, RoHS, and Reach Compliant

Item Number	AWG and Stranding	Insulation Thickness	Diameter	Tolerance	Weight
11028/24/7/009	24 AWG (7/32)	0.0095"	0.043"	.041" / .045"	1.74
11028/22/7/009	22 AWG (7/30)	0.0095"	0.049"	.047" / .045"	2.57
11028/20/10/009	20 AWG (10/30)	0.0095"	0.055"	.053" / .057"	3.62
11028/18/16/009	18 AWG (16/30)	0.0095"	0.067"	.065" / .069"	6.01
11028/16/26/011	16 AWG (26/30)	0.011"	0.081"	.079" / .083"	8.94
11028/14/41/011	14 AWG (41/30)	0.011"	0.096"	.094" / .098"	13.73
11028/12/65/012	12 AWG (65/30)	0.012"	0.117"	.115" / .119"	22.63
11028/10/105/012	10 AWG (105/30)	0.012"	0.144"	.142" / .146"	34.00
11364/8/133/015	**8 AWG (7x 19 x29)	0.015"	0.197"	.190" / .198"	56.7
11364/6/259/015	**6 AWG (7 x 37 x 30)	0.015"	0.244"	.230" / .250"	86.7
11364/4/413/015	**4 AWG (7 x 59 x 30)	0.015"	0.296"	.286" / .306"	133.5

***** 4 AWG through 8 AWG are Developmental *****

Enviro-Wire is also available in bare copper constructions to ASTM-B-174-1, 173-71, 172-71