

Halogen Free Multi-Conductor Control Cables

Sustainable Solutions in Wire and Cable

Enviro-Cable is a Halogen-Free, multi-conductor power and control cable designed for use in electrical equipment. For use in flexible or stationary applications under medium mechanical stress with free movement. Common applications include connections to machinery, data processing, production lines, conveyer belts, ventilation and air conditioning systems. The flame retardant, halogen free jacket gives off no corrosive gases when exposed to fire or flame. **Enviro-Cable** 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
- Each conductor color coded for identification
- Halogen free outer jacket

Technical

- Working voltage 300/600 volts
- Test voltage 3000 volts
- Flexing bending radius 15 x diam
- Static bending radius 5 x diam
- Temp -40°C to +105°C

Approvals:

- UL AWM 21819 600V 105°C
and 21492 300V 80°C
cRU I/II A/B FT-1
- Passes UL VW-1 Flame Test
CE, RoHS, and Reach Compliant

Item Number	AWG	Conds	Insulation Thickness	Conductor Diameter	Color Code	Jacket Thickness	Nominal O.D.
1X01013H01	18	2	0.0095"	0.067"	Red, Black	0.035"	0.205"
3A99763H01	18	3	0.0095"	0.067"	Brown, Blue, Yellow/Green	0.035"	0.215"
1X01013H02	18	3	0.0095"	0.067"	White, Black, Yellow/Green	0.035"	0.215"
1X01013H03	16	2	0.011"	0.081"	Red, Black	0.035"	0.230"
3A99763H02	16	3	0.011"	0.081"	Brown, Blue, Yellow/Green	0.035"	0.242"
1X01013H04	16	3	0.011"	0.081"	White, Black, Yellow/Green	0.035"	0.242"
1X01013H05	14	2	0.011"	0.096"	Red, Black	0.035"	0.259"
3A99763H03	14	3	0.011"	0.096"	Brown, Blue, Yellow/Green	0.035"	0.275"
1X01013H06	14	3	0.011"	0.096"	White, Black, Yellow/Green	0.035"	0.275"
1X01013H07	12	2	0.012"	0.117"	Red, Black	0.035"	0.300"
3A99763H04	12	3	0.012"	0.117"	Brown, Blue, Yellow/Green	0.035"	0.320"
1X01013H08	12	3	0.012"	0.117"	White, Black, Yellow/Green	0.035"	0.320"

- E-Cables are also available with foil or braid shields.
- The above assortment is representative of the product line, all E-Cables are make-to-order in accordance with customer specifications