

Silicone Cable Performs in Severe Environments



Cicoil's High Flex Unshielded Silicone Cables are designed for applications that require reliability in severe environments. According to the company, this unique silicone extruded cable is unaffected when exposed to extreme temperatures (-65°C to +260°C), vibration, flames, water, UV light, ozone, radiation and most chemicals. The company's crystal-clear silicone encapsulation is tear-resistant, needs no external "armor" or conduit for protection, and will not deform or wear during a lifetime of more than 10 million cycles, even under tight bending radius and high speed flexing conditions. These halogen-free cables are an alternative to bulky round and stiff PTFE, Polyurethane and PVC jacketed flat cables. Cicoil's UL Recognized, RoHS Compliant and CE Conforming wire is manufactured in an automated, climate controlled environment, and is asserted to exceed the NASA 1124 outgassing specifications for space use and vacuum requirements. The cable is also 100 percent contaminant-free -- rated for Class 1 clean room use.

Cicoil

661-295-1295, www.cicoil.com [1]

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