

Cicoil Silicone Cables Provide Consistent Reliability for Telepresence Robots

WDD Staff



Designed for today's demanding Mobile Video-Conference & Telepresence Robot applications, [Cicoil's](#) [1] (Valencia, CA) ultra-flexible flat silicone cables are halogen-free, flame retardant, and perform exceptionally well in confined area environments. In addition, Cicoil's unique designs provide premium current carrying capacity, reduced skewing effects, weight & space savings, tighter bend radius and consistent electrical characteristics. Additional features include:

- A proprietary extrusion process that allows individual components to be placed in a flat cable, precisely controlling the spacing of the inner components, the insulation thickness, and the overall cable shape.
- A unique silicone that is "self-healing" from small punctures and cable jacket damage.
- A non-contaminating, silicone encapsulation that will not delaminate or degrade due to exposure to steam, water, alcohol, UV light, high heat (+260°C), humidity, mechanical stress, vibration, shock, and many chemicals.
- UL Recognition.
- CE Conforming, RoHS, and REACH compliance.

For more information visit www.cicoil.com [1].

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[1] <http://www.cicoil.com>