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What do you recommend to protect the station cables?

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Sensor cables are a key wear point in FieldKit deployments. We recommend shielding the cables as much as possible from UV damage.

Additionally, animals will also sometimes chew on cables. To prevent this, you can choose to apply a mixture of petroleum jelly (or other grease) and cayenne pepper to the cables. This mixture is waterproof but may need to be reapplied every few weeks or months, depending on your environment. You can also purchase an armored sheath (also known as a metal wireloom) to protect your cables. We recommend using one made of aluminum, as galvanized steel sheaths eventually corrode and can be sharp on the inside, leading to cable damage.