

## Cable protection systems for solar and photovoltaic systems



Over decades, cables and wires of solar and photovoltaic systems are exposed to various stresses, such as UV radiation, weather, mechanical influences, or even rodent bites and insect attacks. With the flexible, weather-resistant **FIPSYSTEMS® corrugated cable protection conduits**, you can **extend the service life** of sensitive cables while **reducing maintenance**, and **cutting costs**.

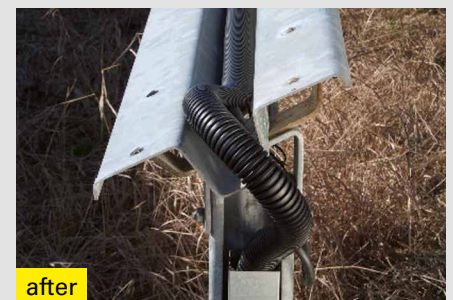
A great variety of product variants ensures targeted application for any possible demand in order to guarantee smooth operation of solar and photovoltaic systems.

### APPLICATION EXAMPLES

#### FIPLOCK® – FPPS-U

The one-piece corrugated FPPS-U cable protection conduit is well-suited for initial installation.

In addition to providing protection against UV radiation, weather, mechanical stress, rodent bites and insect attacks, the product is even watertight when installed with customfit FIPLOCK® accessories.



### APPLICATION EXAMPLES

#### FIPSPLIT® – 2PPS-U / 2PDS

Especially for the retrofit installation, the two-part, resealable corrugated conduit was developed. It protects against mechanical stress, weathering, insect infestation and rodent biting and can be securely attached to connection fittings and housings by using the FIPSPLIT® range of accessories. 2PPS-U offers a UV resistance of 20 years, 2PDS even 40 years.



before



after

#### FIPSPECIALS® – DPPS-U



The oval two-piece corrugated conduit of the FIPSPLIT® product group bundles larger or a great number of cable harnesses when only a low installation height is available.

DPPS-U is also fit for retrofit installation, boasts the same protection range as 2PPS-U, and can be reliably connected using associated accessories.

