

**CONNECT
TO PROTECT**



Cable protection for solar and photovoltaic systems



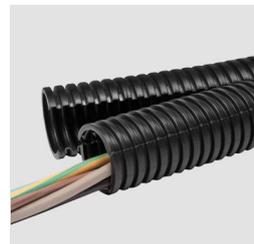
Over decades, cables and wires of solar and photovoltaic systems are exposed to various stresses, such as UV radiation, weather, mechanical influences, or even rodent bites and insect attacks.

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.



Here you will find even more optimal solutions for [renewable energy systems](#).

FIPSYSTEMS®
Cable protection solutions



Application examples

Initial installation



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 water-resistant when installed with customfit FIPLOCK® accessories.



Retrofit installation



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.



Special solutions



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 can also be retrofitted, has the same protection range as 2PPS-U and can be safely connected by using associated accessories.