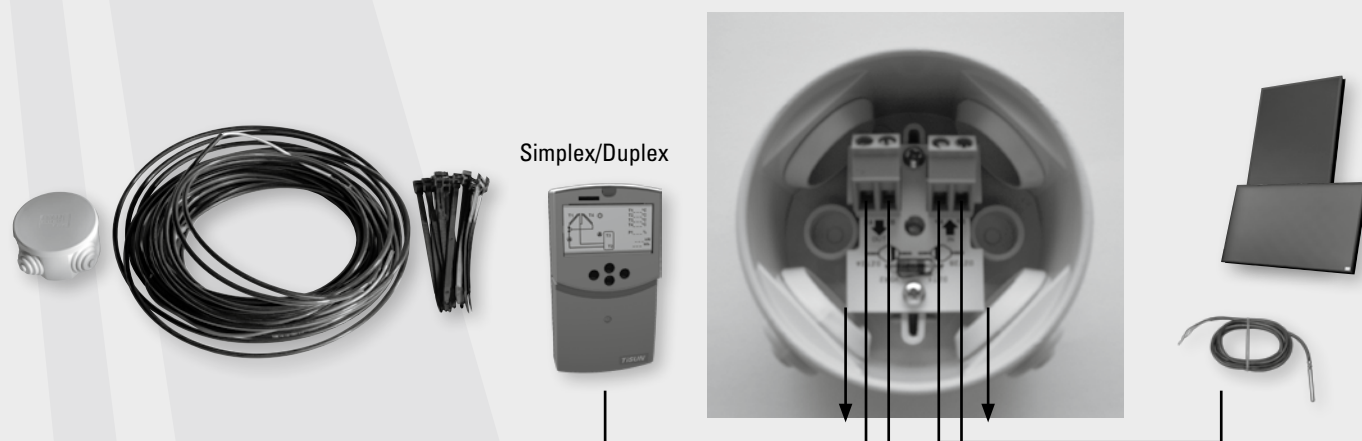


SOLAR CONTROL UNIT ACCESSORIES

SURGE PROTECTION FOR COLLECTOR SENSOR



Product description

Surge protection protects the collector temperature sensor and solar control units against externally induced surges. If a lightning discharge occurs nearby, voltage peaks can be induced in the sensor leads which can destroy the sensor. The greatest sensor protection for the sensor can be attained by mounting the connection box as close to the sensor as possible. The surge protection is designed as a waterproof connection box for outdoor installation in accordance with external weather conditions. Rubber grommets for the sensor cable in the connection box side walls allow simple installation. Sensor cables carry low-voltages and may not be laid together in the same duct as 230 volt cables. When installing connection boxes outdoors, we recommend additional sealing of line feed-throughs or a provision of a condensation drainage hole at the bottom.

Specifications

Type	USK
Item no.	1510090
Ambient temperature	-25 °C to 70 °C
Scope of delivery	Connection box, plastic, IP 65 Surge protection

Note: Surge protection is fitted near the collector (=contact point for on site sensor cable)

Surge protection with installation set

Type	USKM 30
Item no.	1510326
Ambient temperature	-25 °C to 70 °C
Scope of delivery	Connection box, plastic, IP 65 Surge protection Collector sensor with 25 m silicon cable, temperature from -50 °C to 180 °C Protecting hose (black) for cable incl. fixing material