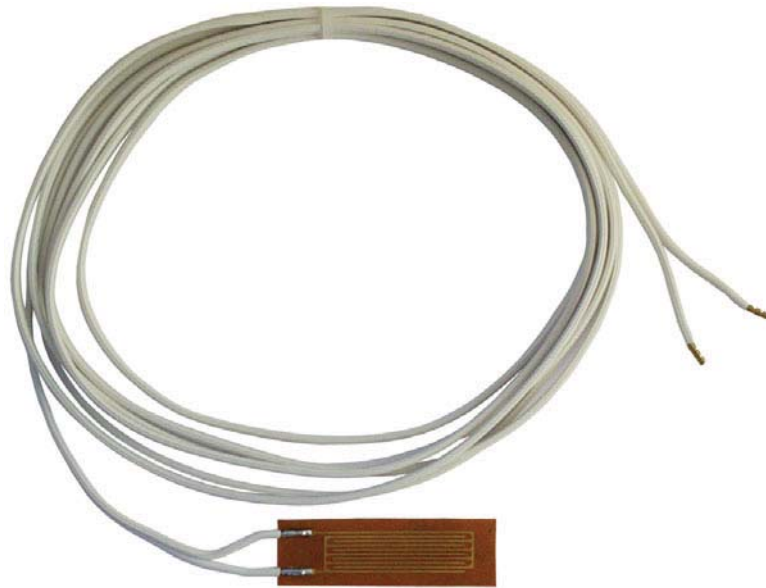




# FTS/KO-1 film sensor for cooling ceiling controller



The FTS/KO-1 film sensor is a PCB film which can be stuck to a copper pipe or an even metal surface. The back of the film sensor is coated with an adhesive agent and a protective film.

The film sensor is equipped with parallel-routed printed conductors (sensitive surface) which are gold-plated for improved surface protection.

The sensor acts as a conductivity measuring cell. The conductivity is measured using alternating current in order to prevent corrosion and polarisation effects.

The sensor is available with connected 3-metre long thin white wire. Other connecting line lengths are available on request.

Care should always be taken to ensure that the sensitive surface of the sensor remains grease-free and is not treated with chemical substances, as these can severely impair or even completely destroy the functionality of the sensor.

The film sensor should be installed at the point in the cooling ceiling system where moisture is most probably expected to occur.

One FTS/KO-1 film sensor can be connected to one KUR 5, KUR 5/G or KUR-L4 cooling ceiling controller.

