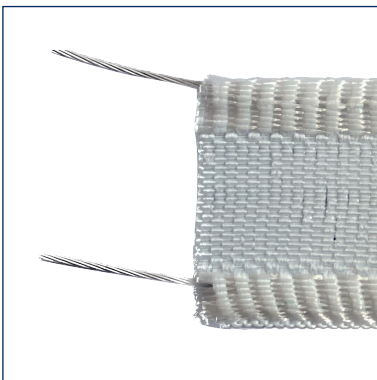
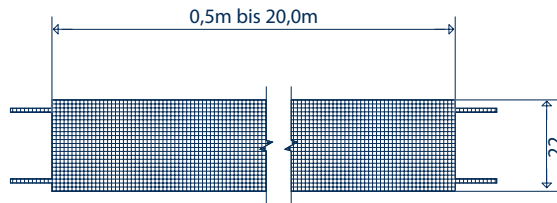


Monitorix[®] WET sensor strip

TECHNICAL DATA SHEET



Mechanical properties

width	22 mm
operating length	from 0.5 to 20 m
thickness	0.75 mm
weight	approx. 220 g/m ²
Material chain	Polyester monofilament 200 my Number of threads: 40
	soft annealed stainless steel wire 300my Number of threads: 2
elongation at break*	30 %
breakage resistance*	600 N
* without wire	

FUNCTION

The WET sensor strip absorbs ambient humidity or moisture. This results in different contact resistance values, which are measured by the evaluation electronics processor unit (tron-PU) or connector (tron-CON) and output as digital measured values. The processor unit transmits the measured data to the SIHGA[®] GmbH Cockpit software, e.g. via LAN or WLAN.

The monitoring data is evaluated and warnings are issued using SIHGA[®] GmbH Cockpit software. Standard: Property monitoring via <https://tagtron.sihga.com/login> on smartphones, laptops and PCs. Optional: Property monitoring via control station. System requirements: Up-to-date browser such as Google Chrome, Internet Explorer or Firefox.

The guidelines for sensor installation and cable lengths are listed in the installation instructions.

NOTES ON THE APPLICABILITY AND VALIDITY OF THE DATA SHEET

All information is intended for professionals such as architects, building planners, tradesmen in the construction / roofing, carpentry and gardening and landscaping trades. They do not release you from your own responsibility. They have been compiled to the best of our knowledge, but do not constitute a guarantee. The currently applicable standards and recognised rules of technology apply to all planning and execution. We reserve the right to make changes due to improvements in application or production technology. The contents of the data sheet do not replace object-related, specialised structural planning. Interfaces to neighbouring trades are not highlighted separately, but must nevertheless be taken into account during planning and execution.

IMPORTANT NOTE: Please ensure that the sensors and sensor strips are installed when dry!

TAKE THE BEST



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