

CORE-Sensor

SIHGA® Feature

Plastic housing with integrated electronics

Connection via screw terminal in the housing

Measures relative humidity and room temperature

Can be installed in a star-shaped arrangement

Measurement of wood core moisture

Spring for tension-free mounting

YOUR Benefit

Very easy to install due to its small size

The CORE sensor cables can be clamped directly to the device and connected in a star configuration

In combination with GUARD or WET, you have more informative power when analyzing the object data

The LIN bus cable allows you to cover up to 8 sensors with one electronic connection

The screws supplied are both the measuring wires and also serve as fasteners

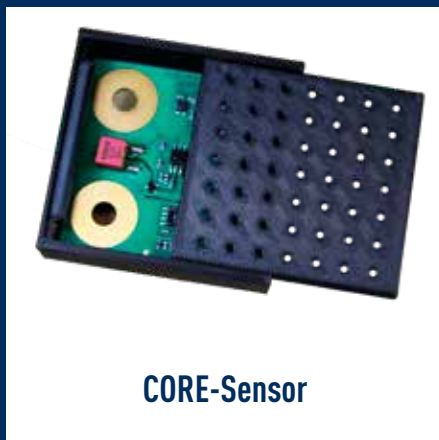
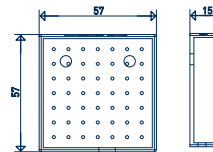
The spring to be installed prevents screw breakage and damage to the board due to shrinkage and swelling of the wood

SIHGA®		Dimension	Assembly	Connections		
montagepack		L x W x H	2 holes	Processor unit / Connector	Sensor cable	Connection cable
Art. No.	PU	[mm]	[mm]	LIN-Bus	2 x 2 x 0,8 mm ²	Assembly
TT60201	1	57 x 57 x 15	∅ 6	1	4-pole	Screw terminal

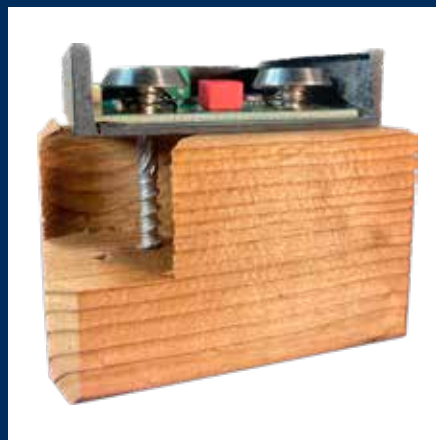
Measurement type

Measuring range

rel. humidity	Temperature
0 - 100%	-40 to 100°C



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SIHGA® TIP:

The sum of the CORE or DIGITAL sensors per Processor unit or connector must not exceed 8, but it is possible to mix them.



RELIABLE CONTROL



LEGAL CERTAINTY



EARLY DETECTION