

Connector

SIHGA® Feature

Extends the sensor slots of the Processor unit many times over

Slot for up to 8 sensor strips (Monitorix® WET or GUARD)

Space for up to 8 wood core moisture, relative humidity and temperature sensors in star connection

Top-hat rail mounting possible

Browser-based recording in the cockpit

Jumper for opening and closing

CE-compliant

YOUR Benefit

A Processor unit can be extended by up to 13 connectors via plug connection or CAN bus line (with local disconnection)

Each electronic unit can monitor up to 8 risk areas or problem areas for moisture

Ideal reference sensors for tuning the sensor paths and extended analysis in the event of moisture ingress; the core moisture of load-bearing timber components can also be monitored

Can be mounted in a switch cabinet, flush-mounted or surface-mounted distribution board without tools

The cockpit can be accessed via any end device, no app or updates required

Enables locally separated placement of the electronics (Processor unit and connector)

Tested quality

| SIHGA® | | Dimension | Dividing unit | Connections | | | |
|-------------|----|------------------|---------------|----------------|---------------------|--------------|--------------------|
| montagepack | | L x W x H | Top hat rail | Main processor | DIGITAL-CORE-Sensor | Sensor strip | Extension |
| Art. No. | PU | [mm] | 1DU = 18 mm | CAN-Bus | LIN-Bus | WET | Coupling Connector |
| TT60081 | 1 | 71,5 x 91 x 61,4 | 4DU | 1 | 8 | 8 | 1 |



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SIHGA® TIP:

When expanding the system, the connector can be plugged directly into the LAN-module or connected via the CAN bus line in the event of local disconnection.



RELIABLE CONTROL



LEGAL CERTAINTY



EARLY DETECTION