

Subject: Tender Text Template tagtron-PHS

Permanent and area-wide moisture, condensate and leakage monitoring:

1. PHS sensor tracks

- self-adhesive, without electronics, incl. wiring and terminals
- Digital humidity and temperature sensor (calibration sensor)
- Installation method: individual - grid, linear or object-specific depending on application
- Can be installed in roof, wall, floor, foundation, window, etc. as well as in roof, wall and floor penetrations

The PHS sensor tracks and the calibration sensor (reference sensor) are laid in the pattern defined by the customer, depending on the application. The cables connected to the PHS sensor tracks and the calibration sensor are laid in the direction of the distributor or processor unit.

1.1 PHS sensor tracks

Supply and install the self-adhesive PHS sensor tracks, without electronics

Product offered: PHS sensor tracks

linear meter	unit price	position price
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1.2 PHS foil clamps

Supply and installation of PHS foil clamps

Product offered: PHS foil clamps

piece	unit price	position price
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1.3 PHS cable 2-pole

Supply and install the PHS cables 2-pole
(electronic control cable LIYCY 2 x 0.25 mm)

Product offered: PHS cable 2-pole

linear meter	unit price	position price
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1.4 Digital humidity and temperature sensor (calibration sensor)

Delivery and installation of the calibration sensors incl. 1 linear meter of CAT5 lan cable with RJ45 plug (plug connection epoxied).

Product Offered: Digital Humidity and Temperature Sensor

piece	unit price	position price
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1.5 LAN cable CAT5 with plug RJ45

Supply and installation of LAN cables CAT5
= Extension cable from dig. Humidity and temperature sensor to distributor or PU

Product offered: LAN cable CAT5

linear meter	unit price	position price
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2. Evaluation electronics incl. Internet access

- PHS distributor + power supply unit for DIN rail mounting
- Processor unit + power supply unit for top-hat rail mounting in the control cabinet
- Safety-Box (optional)
- Power supply (230V) on site
- Empty pipework on site

2.1 PHS distributor + power supply

Supply and assemble the distributor with power supply unit

Product offered: Distributor with power supply

piece unit price position price

2.2 Processor unit + power supply unit

Delivery and installation of the processor unit with power supply incl. commissioning via on-site Internet access.

Offered product: Processor unit with power supply unit

piece unit price position price

2.3 Safety-Box

Delivery and installation of the safety box including integrated battery, processor unit and commissioning via integrated Internet access.

Offered product: Safety-Box

piece unit price position price

2.4 Permanent moisture, condensate and leakage monitoring

Evaluation electronics in connection with monitoring database with the following functions:

- User and authorization management
- Object management
- Notification management
- Documentation (blueprints, photos, reports)
- Data protection
- Data security (data backup)
- System management
- Evaluations possible on control station, PC, tablet or smartphone
- Smarhome compatible

Offered product: Permanent monitoring

piece unit price position price