

# 24x7 Hotspot Detection for Bus Duct

## Building Resilience Into Power Distribution Systems

Exertherm's Bus Duct Monitoring Solution<sup>1</sup> matches the modularity of bus duct, is quick and easy to install, and just as versatile.

It gives users a call-to-action on a specific joint which is potentially faulty and needs attention before a more serious problem occurs.

Continuous monitoring provides a 24x7 early warning system to detect critical temperature rise and reduce the risk of power loss.

Protect critical electrical infrastructure from power outages  
**24x7 Thermal Monitoring Solutions**



### 24x7 Hotspot Detection

- Enhance safety
- Save costs
- Increase efficiency

#### Americas

North America  
 Call +1-281-505-6856

South America  
 Call +55 (11) 5196-1084

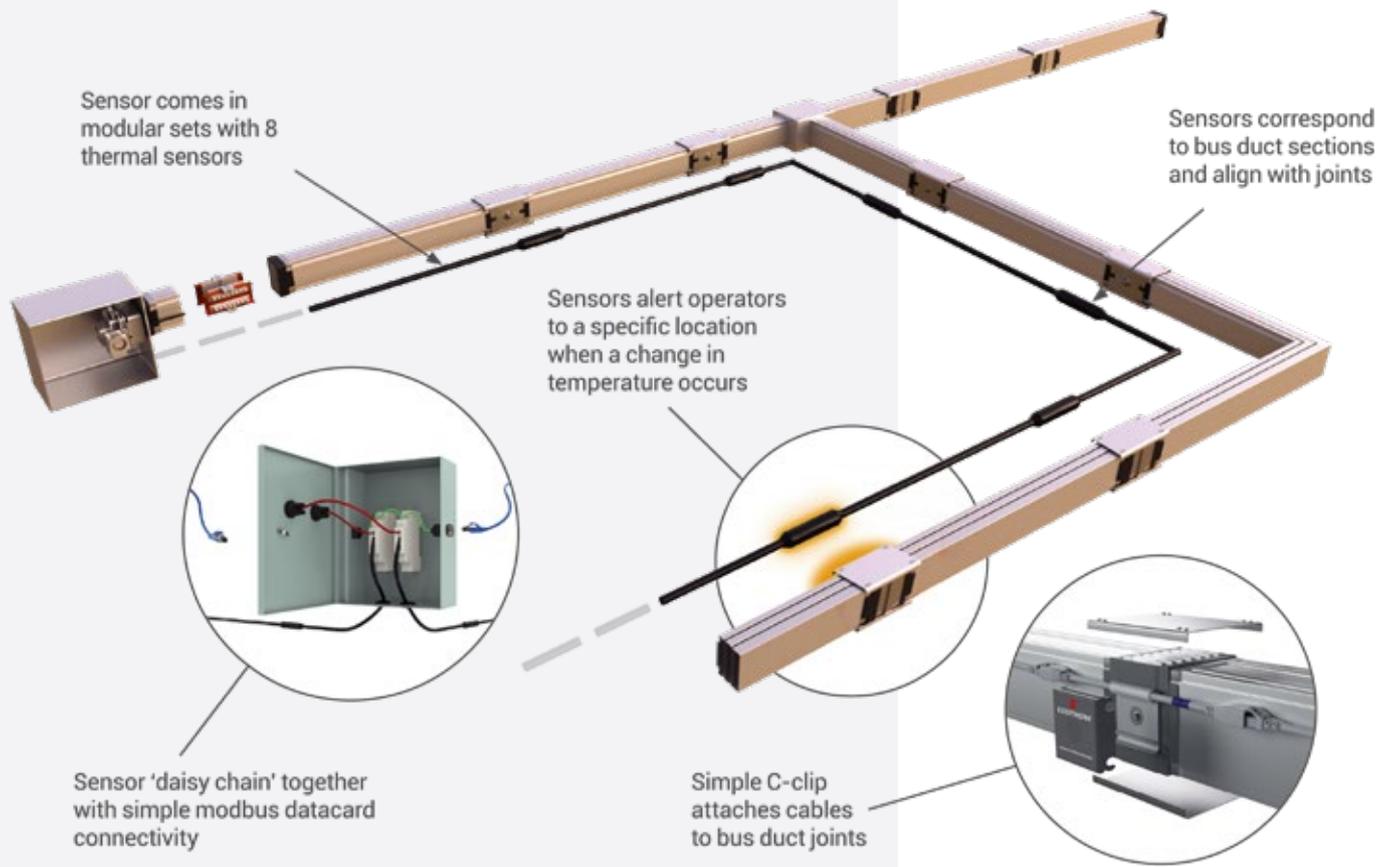
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## Identify potentially faulty joints before a more serious problem occurs

### FEATURES:

#### Simple installation

- Works straight out of the box
- Attaches quickly and easily
- Sensors fit directly to joints
- No complex commissioning

#### Flexible solution

- Modular build
- Install at the same time as bus duct
- Fits all complex bus duct systems
- Maintenance free

#### Data integration

- Provides 24x7 temperature and alarm data
- Modbus 485 data taken direct to EPMS/BMS

### Benefits:

#### Save money

- Lower CAPEX – eliminates the need for thermography at install
- Lower OPEX – eliminates continuous maintenance and periodic inspection
- Avoid cost of unplanned outages

#### Enhance safety

- Minimize personnel interaction with faulty, compromised or potentially dangerous electrical assets

#### Increase efficiency

- Protect against unplanned downtime and revenue loss by monitoring 24x7



Receive advance warning of a potentially faulty or compromised joint before larger, more significant problems occur.

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