

# 24x7 Hotspot Detection for Bus Duct



To find out more

## 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.

24x7 Hotspot Detection for Critical Electrical Assets including Bus Duct, Motor Control Centres, Transformers, MV / LV Switchgear, UPS and PDU.



### 24x7 HOTSPOT DETECTION

- ENHANCES SAFETY
- SAVES COSTS
- INCREASES EFFICIENCY

#### Americas

North America  
Call +1 346 257 7479

South America  
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#### EMEA

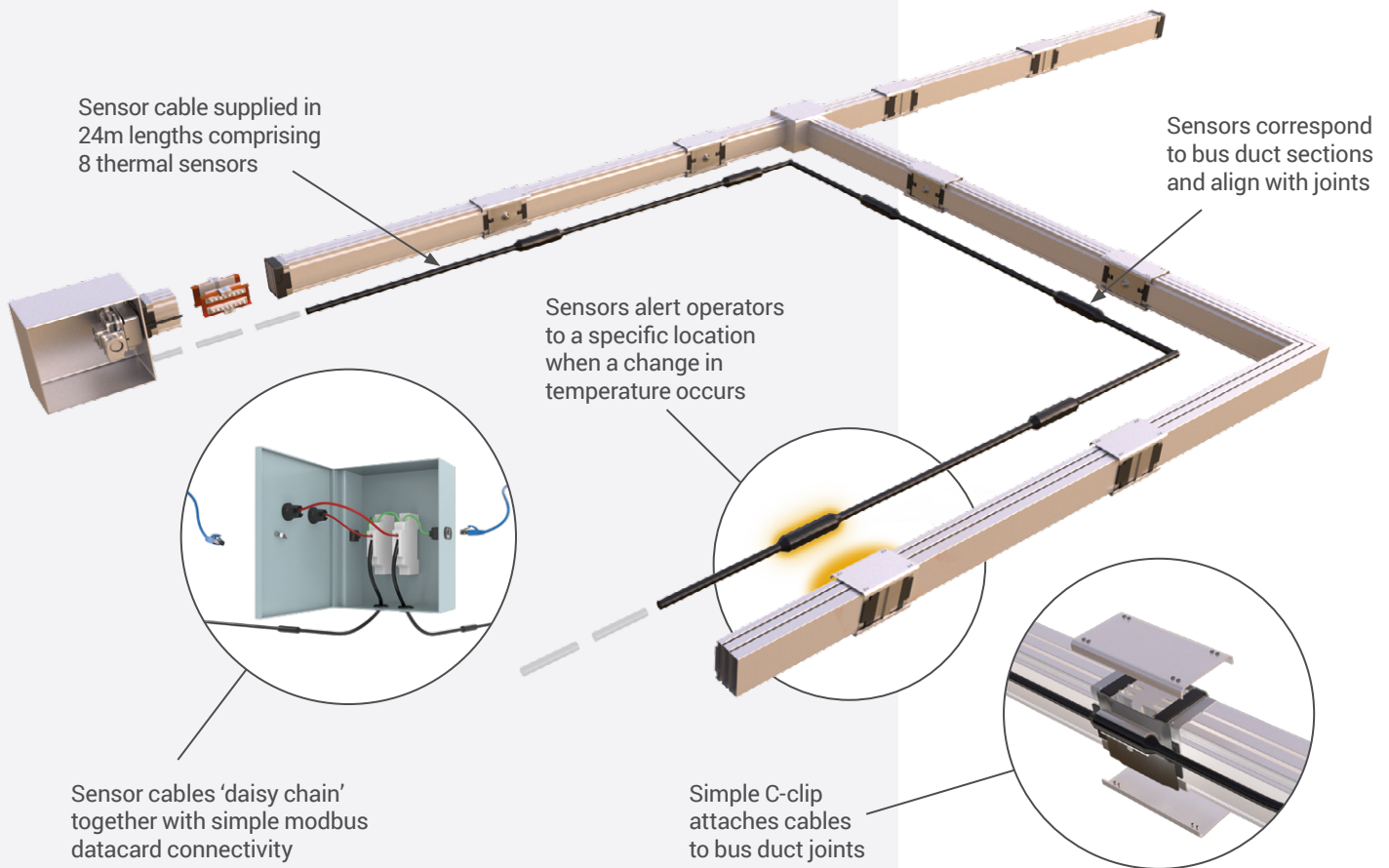
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 EXERTHERM®



## 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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