

SF-P/SF-T/SF-E CE

Universal system for termination of Heat Trace's self-regulating heating tapes

STRIPFREE

Universal Connection System
For Safe and Hazardous Areas

- Power Connection, or In-Line & Tee splice; plus End Seal
- Rated to IP65
- Unique cutting system ensures optimum electrical contact.....every time!
- No need to strip down to conductors
- Lower system costs
- 20A rating
- No additional seals - one size fits all Heat Trace self-regulating cables
- Unique Ex approved device

SYSTEM DESCRIPTION

The STRIPFREE range of connectors is a universal power termination and splicing system for use with Heat Trace's self-regulating heating tapes (excluding FREEZSTOP MICRO). No special tools are needed to perform a neat, convenient and simple termination.

Installation comprises simply cutting to length the heater and removal of the outer sheath (if provided). The heating tape is inserted into the STRIPFREE unit and the end connection made by screwing down the cutting blades onto the buswires, whilst automatically clamping the braid. All of this is achieved without the need to strip away the semi-conductive heating matrix.

The STRIPFREE range of components provide :

- Power Connection
- In-line Splice Connection
- Tee Splice Connection
- End Seal

FEATURES / BENEFITS

- **Ease of Installation**
No special tools. No need to strip cables for connection
- **Reliability**
STRIPFREE has been rigorously tested for connection performance and long term reliability.
- **Water Resistant**
Completed connectors are water and dust resistant to IP65, and the cable seals provide strain relief.
- **High Integrity**
The STRIPFREE connector body has high impact resistance, is U.V. resistant and has excellent insulating properties resulting in a high integrity connector system.
- **Watertight End Seal**
STRIPFREE end seal is applied simply by pushing on to the cable end. No need for adhesives, gels or heat shrink.



SF-P / SF-T and SF-E Components



SF-P Unit.....Power Connection



SF-T Unit....."T" Splice



SF-E Unit.....End Seal

SPECIFICATION

COMPONENTS	STRIPFREE connector
	STRIPFREE end seal
	Suitable bushes to allow for either :
	<ul style="list-style-type: none"> ● Power Connection (to 1 or 2 heaters), ● In-Line Splice Connection, ● Tee Splice Connection or End Seal
	<ul style="list-style-type: none"> ● Mounts directly onto pipe

IP RATING	IP65
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SUITABLE FOR USE WITH	FREEZSTOP LITE	FREEZSTOP ULTIMO(w)
	FREEZSTOP REGULAR	HOTWAT REGULAR
	FREEZSTOP EXTRA(w)	HOTWAT PLUS
	FREEZSTOP PLUS(w)	G-TRACE
	FREEZSTOP SUPER	SNOWMELT (SMB)

MATERIALS OF CONSTRUCTION	Body - Polyamide
	Conductors - nickel coated brass




WEIGHT	SF-P	STRIPFREE - Power	540g*
	SF-T	STRIPFREE - T / Splice	596g*
	SF-E	STRIPFREE - End Seal	24g*
		* Weight including packaging	

POWER CABLE ENTRY	Gland provided as standard. The installer should insert the appropriate supplied bush into the gland.
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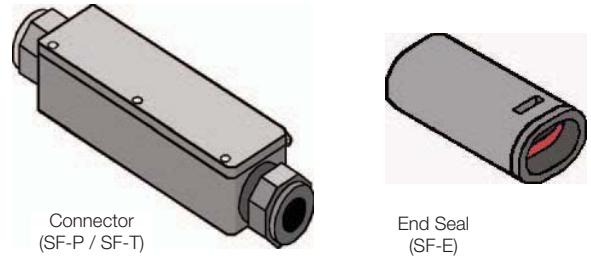
POWER CABLE	3c x 2.5mm ² (supplied by others)
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CURRENT RATING	20A continuous
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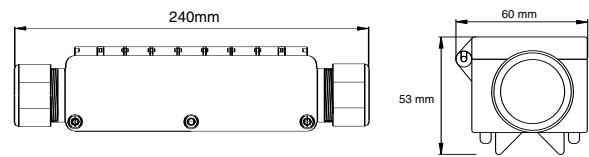
VOLTAGE RANGE	208 - 277V
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APPROVALS		
Testing Authority	Certificate No.	Standard
CENELEC 	Approval pending	
ATEX 	Approval pending	
IEC 	Approval pending	

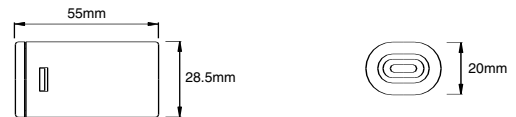
STRIPFREE COMPONENTS



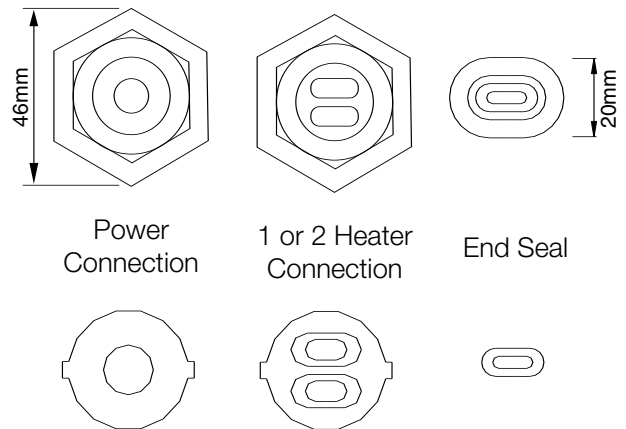
CONNECTOR (SF-P & SF-T)



END SEAL (SF-E)



GLAND AND SEAL SET



INSTALLATION EXAMPLE

