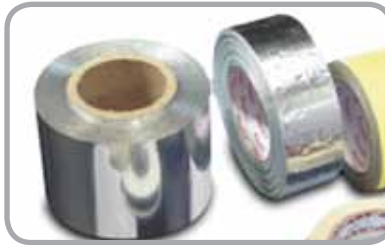




Thermon
South Africa (Pty) Ltd.

High Temperature Parallel Traceheating

self-regulating electrical trace heating



VSX self-regulating heating cable is designed specifically for process temperature maintenance where high temperature exposure occurs.

Typical applications are found in the chemical and petrochemical industry to maintain low viscosity of fluids as well as in applications where steam purging occurs

VSX Cable



With its high self-regulating characteristics, **VSX** can be installed in hazardous areas requiring a T3 temperature class rating. **VSX** cable is approved for Zone 1 and 2 classified areas

accessories for VSX:



Termination kit:

The EExe approved circuit fabrication kit terminates VSX heating cable. The RTV adhesive, power boot and endcap eliminate the need for a heat gun, thus making installation safe and easy in explosive environment. Also incorporated in the kit are a yellow/green earth wire sleeve, lugs and gland



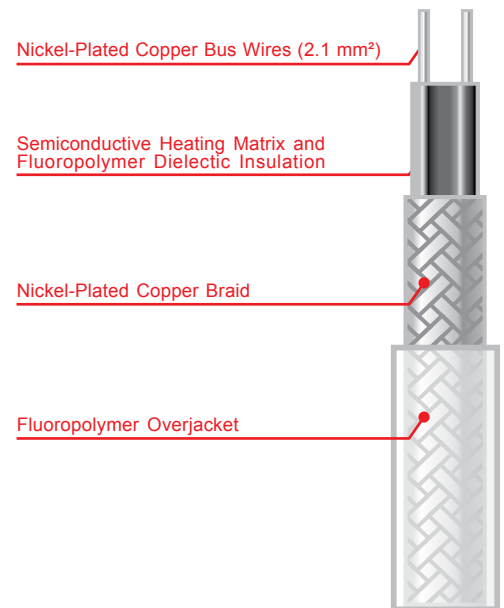
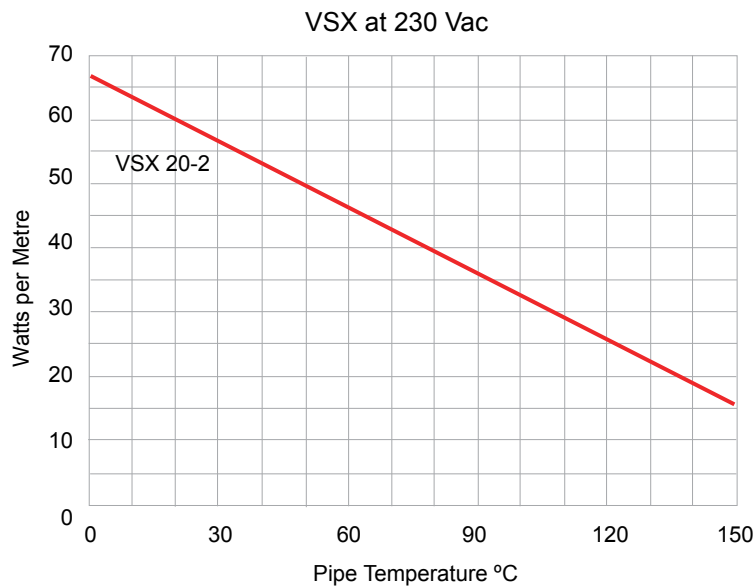
Adhesive tapes:

The high temperature adhesive Aluminium tape allows longitudinal or circumferential covering and binding of VSX cable to pipes and steel surfaces during installation.

The high temperature polyfibre tape is designed for convenient circumferential bonding of VSX heating cable to piping every 30cm or as required by code or specification.



VSX at 230Vac



High Temperature Heat Tracing Cable: VSX

Ratings:	
nominal supply voltage	230Vac
maximum maintenance temperature	149°C
max. exposure temperature (Power off)	204°C
minimum installation temperature	-51°C
minimum bending radius	32 mm
T-rating (per GENELEC)	T3 (200°C)
hazardous area approval	DNV, Lloyds, SAA, JIS, CCE/CMRS

C-type Circuit breaker sizing: (start up temperature -20°C)

Maximum Circuit length

	VSX 5-2	VSX 10-2	VSX 15-2	VSX 20-2
16A	98m	59m	41m	30m
25A	168m	99m	67m	48m
32A	201m	137m	89m	63m
40A	201m	163m	121m	82m

Standard stock items:

stock code	Type	Power output at 10°C
RHD-EVSX20-20J	VSX 20-2-OJ	64 W/m
accessories		
RHD-PY-PETK1	Ex-termination kit for VSX	
RHA-YELB-02D	Adhesive Aluminium tape, 12mm wide, 20m/roll, 140°C	
RHA-YELB-06D	Adhesive Aluminium tape, 75mm wide, 100m/roll, 140°C	
RHA-YFT-1H	Adhesive Poly. Fibre tape, 19mm wide, 55m/roll, 260°C	

