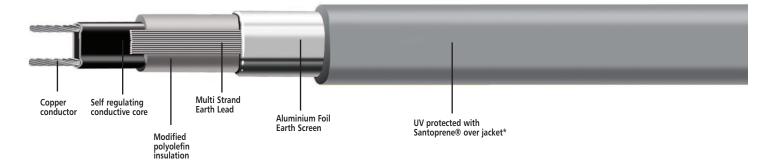
# **XEL-W**Self Regulating Heating Cable



#### Electrical trace-heating for hot water temperature maintenance.

The XEL-W self-regulating parallel circuit heating cable is the perfect solution for hot water temperature maintenance of pipes in family houses, flats, hotels, hospitals, convalescent homes, sports centres etc..

XEL-W provides instant hot water from every tap outlet.

Eliminates the need for return pipework, reduces energy consumption, is maintenance free and is easy to install and terminate.

It can also be used for low temperature process maintenance. Maximum exposure temperature 100°C.

Will not withstand steam cleaning process.

For safe area applications.

### **Applications**

HOT WATER PIPEWORK TEMPERATURE MAINTENANCE

■ HWS pipework

# **Specifications**

Maximum Exposure Temperature 100°C (Continuous power on)

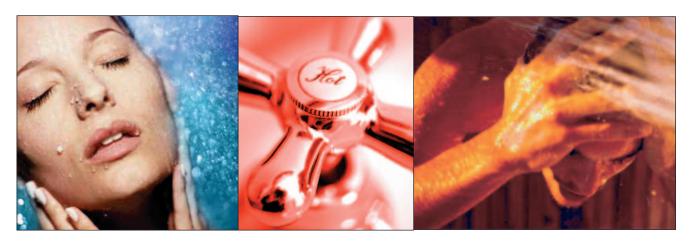
Minimum Installation Temperature -20°C Minimum Bending Radius 20mm

Supply Voltage 230 Vac - Contact "Cross" for data on other voltages

**Applications** 

Area Classification Safe and hazardous area applications

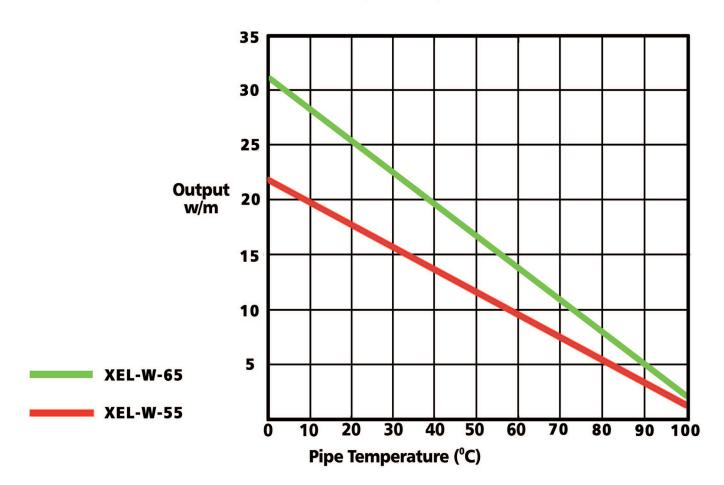
Traced Surface Type Carbon Steel, Stainless Steel, Plastic and Copper Pipework.







## **Power Output Rating at 230V**



|                            | XEL-W-55 |                            | XEL-W-65 |
|----------------------------|----------|----------------------------|----------|
| Power Output (w/m at 0°C)  | 22.5     | Power Output (w/m at 0°C)  | 31.5     |
| Power Output (w/m at 55°C) | 9        | Power Output (w/m at 65°C) | 13       |
| Cable Thickness (mm)       | 5.8      | Cable Thickness (mm)       | 5.8      |
| Cable Width (mm)           | 12.3     | Cable Width (mm)           | 12.3     |
| Maximum Length (m)         | 120      | Maximum Length (m)         | 100      |
|                            |          |                            |          |

Electrical Protection Rating: 20A 25A (Circuit Breaker Type D)

The above are for circuit lengths estimation only.

The use of a 30mA residual current device to provide maximum safety is recommended. For more detailed information please contact Cross Electrical(Nottingham)Ltd.



