



		1800 +5% -5%	---	SU SILICONE: DATA - ODP - SEDES - ITALY - 1800 Ohm/m - CE		
Supply Voltage		Ohm / m (20°C)	Specific Charge	Marking		
Product approval CE		Material SILICONE		SEDES code 307113500		
Format A4	Scale	Application		CUSTOMER code 1800[OHM/m]		
Drawer AL	Approved	Date 12-01-22	Description FLEXIBLE HEATING ELEMENT			CUSTOMER LNS SP. Z O.O.
Rev.	Sign.	Date 12-01-22	Description of modification			CUSTOMER APPROVAL Date: ___ / ___ / ___
	AL					Customer stamp and Signature of person in charge

THIS DRAWING IS PROPERTY OF SEDES , REPRODUCTION IN WHOLE OR IN PART AND DIVULGATION TO OTHER PEOPLE ARE PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE COPYRIGHT OWNER.

STANDARD OF REFERENCE: EN 60335-1
EN 50106 2011/65/UE
2015/863/UE - RoHS3

WORKING ENVIRONMENT: AIR

MINIMUM WORKING TEMPERATURE: - 40°C

MAXIMUM WORKING TEMPERATURE: + 180°C

THERMAL CONTROL / SAFETY THERMOSTAT: RECOMMENDED

SUPPLY VOLTAGE: AC

FREQUENCY: 50/60 Hz (AC)

SUPPLY VOLTAGE TOLERANCE: ±10%

WARNING NOTES:

- Do not deform/crease the element.
- Please do not alter the surface by abrasion and/or aggressive chemical substances.
- Do not bend the electrical connection terminals.
- Avoid contact of cables with sharp edges.
- The power cables should not be subjected to bends tighter than 4 x their diameter.
- Ensure the direction, intensity, fluid contact / body heat exchange.
- The element is not ATEX approved, so it mustn't operate in explosive atmosphere.

NOTES:

This document must be verified carefully by the customer in all its parts (drawing and datasheet). Adequate tests have to be carried out by the customer in order to verify the suitability of the product in the final application. In the absence of feed back, the project will be considered as corresponding to the expectations.