

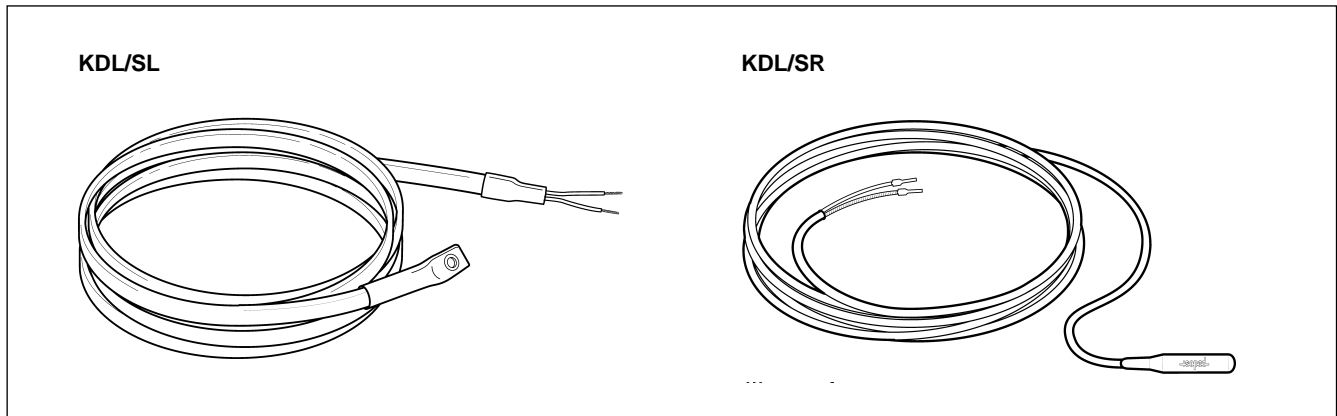


	200°C/220°C	Silicone Heating Cable	ISOPAD Strand IS-	KDL
	IP67			

KDL heating cables are specifically designed for internal and external heating of refrigeration drainlines.

KDL's are constructed from silicone rubber, making them water resistant, and are supplied factory terminated in standard

lengths. All equipment and systems meet BS 6351, the British Standard for Electric Surface Heating.



	KDL/SL	KDL/SR
Construction	<p>The cable comprises of two conductors with a high temperature silicone rubber insulation with an alloy resistance wire spiralled around the silicone rubber core and alternately connected to the conductors to make heating zones. The core is coated with silicone rubber to form the outer jacket. The tape is then factory terminated having a minimum 950 mm cold lead.</p> <p>Benefits</p> <ul style="list-style-type: none"> • Factory terminated • Easy to install <p> Do not use on plastic or other non-metallic surfaces. Always use a RCD (30 mA and 30 ms).</p>	<p>The cable core comprises a glass carrier with a spiral wound alloy resistance wire extruded in silicone rubber. The cores are then extruded with a secondary silicone rubber insulation. The cable is factory terminated having a 1000 mm cold lead and a moulded end seal. KDL-SR's are specially produced in a small round form, making them very flexible, water resistant and ideal for small bore drain-lines.</p> <p>Benefits</p> <ul style="list-style-type: none"> • Factory terminated • Easy to install <p> Do not use on plastic or other non-metallic surfaces. Always use a RCD (30 mA and 30 ms).</p>

Specification		
Voltage	230 V	230 V
Size	9.5 mm wide x 6.25 mm thick	5 mm Ø (7.5 mm Ø over moulded end)
Max. withstand temperature (pde-energised)	220°C	200°C
Max. installation temperature	-50°C	-40°C
Min. bend radius	20 mm	5 mm
Colour	red	grey

Standard lengths and loadings table

	Power (W)	Heated length (m)	References	Part No.
KDL/SL	40	1	KDL-SL-1M-40W-230V	281332-000
	80	2	KDL-SL-2M-80W-230V	643140-000
	120	3	KDL-SL-3M-120W-230V	421844-000
	160	4	KDL-SL-4M-160W-230V	311936-000
	200	5	KDL-SL-5M-200W-230V	159372-000
	240	6	KDL-SL-6M-240W-230V	778676-000
KDL/SR	37	1	KDL-SR-1M-37W-230V	057068-000
	73	2	KDL-SR-1M-73W-230V	456554-000
	110	3	KDL-SR-1M-110W-230V	998142-000
	147	4	KDL-SR-1M-147W-230V	863032-000
	184	5	KDL-SR-1M-184W-230V	148900-000
	220	6	KDL-SR-1M-220W-230V	361534-000

Ordering details

Part description	KDL/SL or KDL/SR
Part No.	See table above

www.isopad.de
www.tycothermal.com

Isopad – a brand of Tyco Thermal Controls GmbH.

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