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## AKO HEATING CABLES >>>

### Constant wattage heating cable PVC insulation

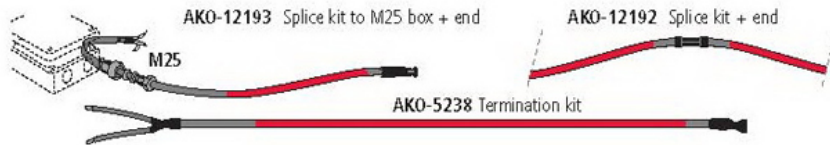


#### Up to 70°C with PVC high temperature insulation.

PVC insulation. Copper conductors 2 x 1.5 mm<sup>2</sup>. Nominal outer dimensions 7 x 9.5 mm. Suitable for low temperature applications.

Application: Construction and refrigeration

- Minimum bend radius at -15°C: 20 mm
- Heating conductor element: Nickel - Chromium
- Distance between contacts: 1000 mm
- Maximum insulation temperature: 70 °C



Reference	Description	Pack
AKO-5231	Heating cable 10W/m at 230V, PVC insulation	100 m.
AKO-1212	Heating cable 20W/m at 230V, PVC insulation	100 m.
AKO-12192	Splice kit + end	1 unit
AKO-12193	Splice kit to M25 box + end	1 unit
AKO-5238	Termination kit	25 units

### Constant wattage heating cable Silicon insulation

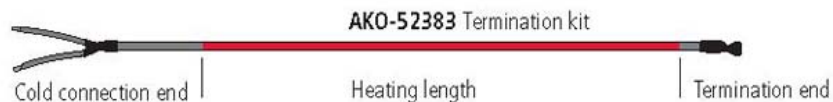


#### Up to 70°C with silicone insulation.

Suitable for avoiding ice in pipes and metal surfaces or for heating not exceeding 55°C on them. It can be cut to size. They are commonly used in industrial or commercial refrigeration installations to avoid ice in the drain pipes, condensation on the surface, and in applications on metal surfaces not exceeding 55°C.

Application: Refrigeration

- Minimum bend radius at -25°C: 20 mm
- Heating conductor element: Nickel - Chromium
- Distance between contacts: 1000 mm
- Maximum circuit length: 60 m
- Maximum operating temp. (connected): 55°C
- Maximum exposure temp. (disconnected): 70°C



Reference	Description	Pack
AKO-5234	Heating cable 30W/m at 230V, silicon insulation	150 m.
AKO-5231	Heating cable 10W/m at 230V, silicon insulation	150 m.

AKO-52346	Heating cable 65W/m at 230V, silicon insulation	75 m.
AKO-52383	Kit for sealing connection termination + end	25 units

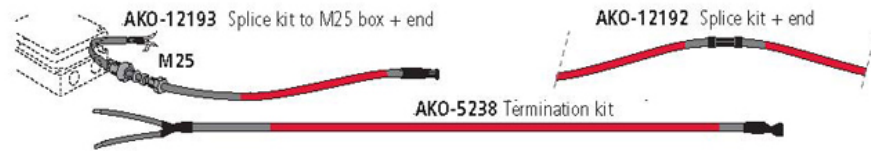


#### Up to 180°C with silicone insulation.

PVC insulation. Copper conductors 2 x 1.5 mm<sup>2</sup>. Nominal outer dimensions 7 x 9.5 mm. Suitable for low temperature applications.

**Application:** Construction and refrigeration

- Minimum bend radius at -25°C: 20 mm
- Heating conductor element: Nickel - Chromium
- Distance between contacts: 1000 mm
- Maximum circuit length: 70 m
- Maximum exposure temperature (disconnected): 70°C



Reference	Description	Pack
AKO-712545	Heating cable 50W/m at 230V, silicon insulation	150 m.
AKO-12192	Splice kit + end	1 unit
AKO-12193	Splice kit to M25 box + end	1 unit
AKO-5238	Termination kit	25 units

### Constant wattage heating cable Silicon insulation + metal braid



#### Up to 70°C with metal protection braid.

A range with braid, giving mechanical and electrical protection by using it as an earth conductor. It can be cut to size. They are commonly used in industrial or commercial refrigeration installations to avoid ice in the drain pipes, condensations on the surface, and in applications on metal surfaces not exceeding 55°C.

**Application:** Refrigeration

- Minimum bend radius at -25°C: 20 mm
- Heating conductor element: Nickel - Chromium
- Outer dimensions: 8.2 x 5.7 mm
- Maximum circuit length: 60 m
- Maximum operating temperature (connected): 55°C
- Maximum exposure temperature (disconnected): 70°C



Reference	Description	Pack
AKO-52341	Heating cable 30W/m at 230V, silicon insulation	150 m.
AKO-52383	Kit for sealing connection termination + end	25 units



#### Up to 180°C with metal protection braid.

A range with braid, giving mechanical and electrical protection by using it as an earth conductor. It can be cut to size. They are usually used in heating to maintain the temperature of pipes, tanks, etc. in protection against freezing, maintaining process temperatures of up to 165 °C and especially in areas that are not corrosive or atmospheres classified as potentially explosive.

**Application:** Industry and construction

- Minimum bend radius at -40°C: 20 mm
- Heating conductor element: Nickel - Chromium
- Outer dimensions: 6.9 x 9.4 mm
- Maximum operating temp. (connected): up to 165°C
- Maximum exposure temp. (disconnected): 180°C



Reference	Description	Pack
AKO-71010	Heating cable 10W/m at 230V	100 m.
AKO-71015	Heating cable 15W/m at 230V	100 m.
AKO-71020	Heating cable 20W/m at 230V	100 m.
AKO-71025	Heating cable 25W/m at 230V	100 m.
AKO-71030	Heating cable 30W/m at 230V	100 m.
AKO-71035	Heating cable 35W/m at 230V	100 m.
AKO-71050	Heating cable 50W/m at 230V	100 m.
AKO-71092	Kit for connection ends to M25 box + end sealing	1 unit

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