

Self-regulating heating cable Fluoropolymer covering



Up to 85°C suitable for Ex zone.

Adjust power output in line with the temperature in the pipe. It can be cut to size. Maximum temperature for continuous exposure: 65°C. For electric heating of pipes and tanks, in maintaining temperatures when steam cleaning is NOT performed.

Application: Industry and refrigeration

- Minimum installation temperature: -60°C
- Minimum bend radius: 32 mm
- Maximum operating temperature (connected): 65°C
- Maximum exposure temperature (disconnected): 85°C



Reference	Description	Family	Pack
AKO-71212	Heating cable 9W/m to 10°C, 230V (4W/m, 40°C)	2120	—
AKO-71214	Heating cable 15W/m to 10°C, 230V (7W/m, 40°C)	2120	—
AKO-71216	Heating cable 25W/m to 10°C, 230V (12W/m, 40°C)	2120	—
AKO-71218	Heating cable 32W/m to 10°C, 230V (17W/m, 40°C)	2120	—
AKO-71219	Heating cable 48W/m to 10°C, 230V (22W/m, 40°C)	2120	—
AKO-71281	Termination kit for AKO-71219 heating cables	2190	1 Unit
AKO-71282	Termination kit for heating cables	2190	1 Unit
AKO-71285	Glands for connecting heating cables	2190	1 Unit
AKO-71287	Glands for connecting AKO-71219 heating cables	2190	1 Unit

Self-regulating heating cable Fluoropolymer insulation and covering



Up to 250°C, suitable for Ex zone.

Adjust power output in line with the temperature in the pipe. It can be cut to size. Maximum temperature for continuous exposure: 121°C. For electric heating of pipes and tanks, in maintaining temperatures when steam cleaning is performed.

Application: Industrial

- Minimum installation temperature: -60 °C
- Minimum bend radius: 32 mm
- Maximum operating temperature (connected): 121°C
- Maximum exposure temperature (disconnected): 205°C
- Maximum exposure temperature (intermittent): 250°C



Reference	Description	Family	Pack
AKO-71241	Heating cable 14W/m to 10°C, 230V (5W/m, 100°C)	2120	—
AKO-71243	Heating cable 30W/m to 10°C, 230V (11W/m, 100°C)	2120	—
AKO-71245	Heating cable 48W/m to 10°C, 230V (24W/m, 100°C)	2120	—
AKO-71248	Heating cable 64W/m to 10°C, 230V (28W/m, 100°C)	2120	—
AKO-71282	Termination kit for heating cables	2190	1 Unit
AKO-71286	Glands for connecting heating cables M25	2190	1 Unit

Self-regulating heating cable Fluoropolymer insulation and covering



Up to 250°C, suitable for Ex zone.

Adjust power output in line with the temperature in the pipe. It can be cut to size. Maximum temperature for continuous exposure: 121°C. For electric heating of pipes and tanks, in maintaining temperatures when steam cleaning is performed.

Application: Industrial

- Minimum installation temperature: -60 °C
- Minimum bend radius: 32 mm
- Maximum operating temperature (connected): 121°C
- Maximum exposure temperature (disconnected): 205°C
- Maximum exposure temperature (intermittent): 250°C



Reference	Description	Family	Pack
AKO-71250	Heating cable 9W/m to 10°C, 230V (3W/m, 100°C)	2120	—
AKO-71251	Heating cable 18W/m to 10°C, 230V (6W/m, 100°C)	2120	—
AKO-71252	Heating cable 27W/m to 10°C, 230V (11W/m, 100°C)	2120	—
AKO-71253	Heating cable 37W/m to 10°C, 230V (16W/m, 100°C)	2120	—
AKO-71255	Heating cable 48W/m to 10°C, 230V (24W/m, 100°C)	2120	—
AKO-71258	Heating cable 64W/m to 10°C, 230V (40W/m, 100°C)	2120	—
AKO-71282	Termination kit for heating cables	2190	1 Unit
AKO-71286	Glands for connecting heating cables M25	2190	1 Unit

Self-regulating heating cable Fluoropolymer insulation and covering



Up to 250°C, suitable for Ex zone.

Adjust power output in line with the temperature in the pipe. It can be cut to size. Maximum temperature for continuous exposure: 150°C. For electric heating of pipes and tanks, in maintaining temperatures when steam cleaning is performed.

Application: Industrial

- Minimum installation temperature: -60°C
- Minimum bend radius: 32 mm
- Maximum operating temperature (connected): 150°C
- Maximum exposure temperature (disconnected): 204°C
- Maximum exposure temperature (intermittent): 250°C



Reference	Description	Family	Pack
AKO-71261	Heating cable 15W/m to 10°C, 230V (5W/m, 120°C)	2120	—
AKO-71263	Heating cable 32W/m to 10°C, 230V (10W/m, 120°C)	2120	—
AKO-71265	Heating cable 48W/m to 10°C, 230V (18W/m, 120°C)	2120	—
AKO-71267	Heating cable 64W/m to 10°C, 230V (25W/m, 120°C)	2120	—
AKO-71281	Termination kit for heating cables	2190	1 Unit
AKO-71287	Glands for connecting heating cables	2190	1 Unit

Self-regulating heating cable Fluoropolymer insulation and covering



Up to 260°C, in glass fiber and fluoropolymer covering.

Adjust power output in line with the temperature in the pipe. It can be cut to size. Maximum temperature for continuous exposure: 149°C. For electric heating of pipes and tanks, in maintaining temperatures when steam cleaning is performed.

Application: Industry and refrigeration

- Minimum installation temperature: -60 °C
- Minimum bend radius: 57 mm
- Maximum operating temperature (connected): 149°C
- Maximum exposure temperature (disconnected): 260°C



Reference	Description	Family	Pack
AKO-71270	Heating cable 14W/m to 10°C, 230V (10W/m, 120°C)	2120	—
AKO-71271	Heating cable 28W/m to 10°C, 230V (18W/m, 120°C)	2120	—
AKO-71275	Heating cable 42W/m to 10°C, 230V (28W/m, 120°C)	2120	—
AKO-71279	Heating cable 57W/m to 10°C, 230V (38W/m, 120°C)	2120	—
AKO-71283	Termination kit for heating cables. Exp. up to 200°C	2190	1 Unit
AKO-71286	Glands for connecting heating cables M25	2190	1 Unit

Series cable Mineral insulation

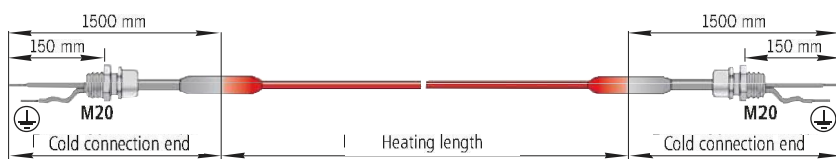


Up to 500°C with mineral insulation.

Magnesium oxide insulation. Stainless steel exterior covers. Sufficient flexibility to adapt it to surfaces. These kinds of cables are used to heat pipes, tanks, hoppers and other processing equipment up to 530 °C and in cases where cables must withstand up to 600 °C with the cables disconnected.

Application: Industrial

- Minimum bend radius at -20°C: 32 mm
- Stainless steel exterior cover
- Cold terminations of 1.5 m
- Heating elements of 12 and 20 m



Reference	Description	Family	Pack
AKO-71301A	Heating cable 12 m long, 440W, 230V, up to 530°C	2130	1 Unit
AKO-71302A	Heating cable 20 m long, 1537W, 230V, up to 480°C	2130	1 Unit