

Heating Cable Type KM CN up to 600°C



- Terminated
- Sealed metal overjacket
- Very durable
- Moisture-proof
- High chemical resistance
- High loading

Applications:

For use on appliances, containers, pipes, valves, and many others. Suitable for applications where a high loading and a high temperature are required. This terminated, very durable cable can be used in liquids, and has a high chemical resistance. Further it has a sealed metal overjacket, and it is moisture-proof.

Caution:

Do not bend to the minimum bending radius more than once. This may damage the metallic overjacket.

Technical Data:

InsulationMagnesium oxide
Overjacketcopper nickel alloy
Nominal temperature 600°C
Nominal voltage 500V
Min. bending radius 5 x dia.
Min. installation temperature none
Moisture protectedyes
Cable gland M20 x 1.5
Cold ends on both sides 0.5m

IMPORTANT!

This cable can be produced and delivered for hazardous areas (Ex-area, with ATEX certificate) - please state when ordering.

Type KM CN Approx. 50W/m 230V

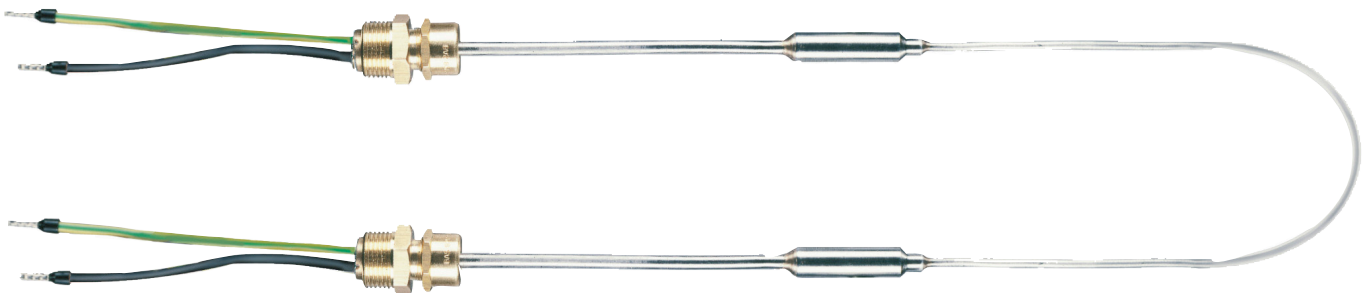
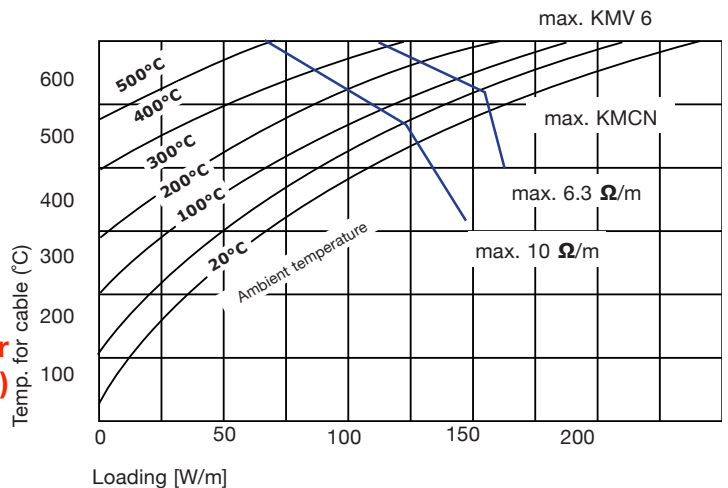
Length L1 (m)	Diameter mm	Wattage W	Part no.
25.7	3.2	1285	4590501
32	3.4	1600	4590502
41	3.7	2050	4590503
51	4.0	2550	4590504
65	4.4	3250	4590505
81	4.9	4050	4590506

Engineering:

Generally, the maximum operating temperature (pipe or surface temperature) is known. This is the ambient temperature of the heating system. The curve "Ambient temperature" shows a relation between the temperature of the heating cable (vertical) and the loading (horizontal).

The loading shown in the diagram must be multiplied by the factor (see above) as the diameter and the material of the heating cable must be taken into account.

Please contact our project engineers.



June 2016
01086 ENG