

Maximum heating line lengths for heated hoses & tube bundles

Self-regulated heating tapes for normal application - or Ex-hazardous area zone 1/21

Max. allowed temperature: +85°C
 Min. installation temperature: -40°C
 with protection braid and Polyolefin- or Fluoropolymer-jacket
 ATEX classification after EN 94/9/EG
 Bending radius: 35 mm

Fuse 16 A ~ ---G-circuit breaker
Heating cable length at - 20° C

12 W / m	17 W / m	23 W / m	31 W / m
150 m	130 m	88 m	56 m

Fuse 20 A ~ ---G-circuit breaker
Heating cable length at - 20° C

12 W / m	17 W / m	23 W / m	31 W / m
180 m	146 m	90 m	66 m

Max. allowed temperature: +150°C
 Min. installation temperature: -30°C
 with protection braid Fluoropolymer-jacket
 ATEX certification after EN 94/9/EG
 Bending radius: 30 mm

Fuse 16 A ~ ---G-circuit breaker
Heating cable length at - 20° C

15 W / m	30 W / m	40 W / m	55 W / m
150m	82 m	58 m	44 m

Fuse 20 A ~ ---G-circuit breaker
Heating cable length at - 20° C

15 W / m	30 W / m	40 W / m	55 W / m
162 m	102 m	72 m	56 m

Remark: 115 V ~ Variation must 50% shorter less of the max. heating cable length



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Max. allowed temperature: +250°C
 Min. installation temperature: -30°C
 with protection braid and Fluorpolymer-jacket
 ATEX certification EN 94/9/EG
 Biegeradius: 30 mm

Fuse 16 A ~ ---G-circuit breaker
Heating cable length at – 20° C

15 W / m	30 W / m	60 W / m	90 W / m
108 m	70 m	42 m	36 m

Fuse 20 A ~ ---G-circuit breaker
Heating cable length at – 20° C

15 W / m	30 W / m	60 W / m	90 W / m
136 m	88 m	52 m	36 m

Parallel heating cable 60 W/m --- cutable all 60cm---

max. 60 m heating cable length at fuse 16A -with G-circuit breaker