

CERTIFICATE FI/41260

Our Ref. HEL-CERT211201483-01



Product Heating cable

Type DEVIpipeguard / DEVIceguard / Danfoss ECpipeguard / Danfoss ECiceguard (FT2xx-14XXP).
 DEVIpipeguard Industry / Danfoss ECpipeguard Industry (FT2xx-15XXP).
 DEVIpipeheat 10 V2 / Danfoss ECpipeheat 10 V2 (CT2xx-40XXP and CT2xx-43XXP)
 DEVIpipeheat 10 V3 / Danfoss ECpipeheat 10 V3 (CT2xx-44XXP)

Trademark  and/or 

Certificate Holder Danfoss A/S
 Nordborgvej 81
 DK-6430, Nordborg, Denmark

Technical information Self-Limiting Heating cable:
 10, 15, 20, 25, 33 W/m +10°C, 230 V (FT2xx...)
 10, 15, 18 W/m +10°C, 230 V (CT2xx...)

Other information Self-regulating, operating/sheath temperature 65 °C, class M2-cables.
 See page 2 of this Certificate.

The product is certified according to the following standard(s) IEC 60800:2009

Validity This certificate is valid until 2026-10-12 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2021-12-01

SGS Fimko Ltd

Signature



Sixten Löfkors
 Project Manager



Manufacturer Danfoss A/S
 Nordborgvej 81
 DK6430, Nordborg, Denmark

Manufacturing site Bartec Benke GmbH
 Schulstraße 30
 D-94239, Gotteszell, Germany

Additional information

Type	Insulation	Screen Outer Jacket	Sheath/ temp	Application power on / off
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Bartec code FT2xx...:

DEVpipeguard / DEVliceeguard / Danfoss Ecpipeguard / Danfoss ECiceguard
 (FT2xx-14XXP)

TPO	braiding	TPE	-40 °C	65 / 85 °C
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DEVpipeguard Industry / Danfoss ECPipeguard Industry (FT2xx-15XXP)

TPO	braiding	FEP	-40 °C	65 / 85 °C
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Bartec code CT2xx...:

DEVpipeheat 10 V2 / Danfoss ECPipeheat 10 V2 (CT2xx-40XXP)

TPO	aluminium foil	TPE	-30 °C	65 / 65 °C
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DEVpipeheat 10 V2 / Danfoss ECPipeheat 10 V2 (CT2xx-43XXP)

TPO	aluminium foil	TPE/PE	-30 °C	65 / 65 °C
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DEVpipeheat 10 V3 / Danfoss ECPipeheat 10 V3 (CT2xx-44XXP)

TPO	aluminium foil	PE/PVDF	-30 °C	65 / 65 °C
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Coding:

xx	W/m
XX	Code for final colour of the cable
P	Printed

Materials:

TPE	Thermoplastic Elastomer
TPO	Thermoplastic Elastomer (Polyolefin based)
FEP	Fluorethylen-Propylen
PE	Polyethylene
PVDF	Polyvinylidenfluorid

This certificate replaces certificate FI/41251 dated 2021-11-18, due to corrected Types, Trademark and Additional information

Based on: HELES2110001142-1 and 285840-3