

# TXLP/2R 230V Twin conductor heating cable units 17W/m

TXLP/2R 1700/17

Nexans Ref.: 10561704

Country Ref.: 1036660

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Twin conductor heating cable units for direct heating

## DESCRIPTION

The TXLP/2R NORDIC heating cable units are versatile and can be used in many applications. They are ideal for comfort heating in concrete floor constructions, and suitable for storage heating, snow melting installations, for frost protection of roof and gutters, soil heating and other frost protection applications.

Each unit has a unique factory made integrated splice which is marked =>SPLICE<= on the cable surface.

The factory made end seal is 100% waterproof and does not emit any heat. The cold lead is marked with \*\*\*\*\* on the outer sheath, indicating that this part of the cable does not emit heat.

Length cold lead: 2.3 m

IP-class, end seal: IPX7

Minimum installation temperature (without any precautions): 0 °C.

Mechanical class: M2

UV-resistant: Yes

(Cable illustration is not in true resemblance to actual dimensions)



## DECLARATION OF PERFORMANCE

E<sub>ca</sub>

## STANDARDS

International EN 50265;  
IEC 60332-1; IEC 60800

## CHARACTERISTICS

### Construction characteristics

Number of conductors	2
Insulation	XLPE (chemical)
Drain wire	Tinned copper
Screen	Aluminium tape
Outer sheath	PVC
Sheath colour	Blue
Type of splice	Integrated/hidden



Type of splice  
Integrated/hidden



Bending factor when laying  
5 (xD)



Flame retardant  
IEC 60332-1

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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## Dimensional characteristics

Approximate net weight	6.7 kg
Nominal outer diameter	7.0 mm

## Electrical characteristics

Nominal output	1700 W
Nominal element resistance	31.1 Ohm
Max. element resistance	34.2 Ohm
Min. element resistance	29.5 Ohm
Operating voltage	230 V
Rated Voltage U <sub>0</sub> /U	300/500 V

## Usage characteristics

Element length	100 m
Bending factor when laying	5 (xD)
Flame retardant	IEC 60332-1
Length of cold lead	2.3 m
Max. temperature energized, outer sheath	65 °C
Output	17 W/m



Type of splice  
**Integrated/hidden**



Bending factor when laying  
**5 (xD)**



Flame retardant  
**IEC 60332-1**

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