

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

TQXP/2R 700/17

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Twin conductor heating cable units for direct heating

DESCRIPTION

The TQXP/2R 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, frost protection of pipes, 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



DECLARATION OF PERFORMANCE

E_{ca}

STANDARDS

International IEC 60332-1-2;
IEC 60800



Type of splice
Integrated/hidden



Bending factor when laying
5 (xD)



Flame retardant
IEC 60332-1-2

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units 17 W/m

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CHARACTERISTICS

Construction characteristics

Insulation	Cross-linked polyethylene
Drain wire	Tinned copper
Screen	Aluminium tape
Outer sheath	PVC
Sheath colour	Blue
Type of splice	Intergrated/hidden
Number of conductors	2

Dimensional characteristics

Approximate net weight	2.4 kg
Nominal outer diameter	6.5 mm

Electrical characteristics

Nominal output	700 W
Nominal element resistance	75.6 Ohm
Min. element resistance	71.8 Ohm
Max. element resistance	83.2 Ohm
Operating voltage	230 V
Rated Voltage Uo/U	300/500 V

Usage characteristics

Bending factor when laying	5 (xD)
Element length	40.5 m
Length of cold lead	2.3 m
Max. temperature energized, outer sheath	65 °C
Flame retardant	IEC 60332-1-2
Output	17 W/m