

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

Twin conductor heating cable units for direct heating

DESCRIPTION

The TXLP/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

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



STANDARDS

International EN 50265;
IEC 60332-1; IEC 60800

CHARACTERISTICS

Construction characteristics

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

Dimensional characteristics

Nominal outer diameter	7.0 mm
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Electrical characteristics

Operating voltage	230 V
Rated Voltage U ₀ /U	300/500 V



Type of splice
Intergrated/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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Usage characteristics

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

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Approximate net weight [kg]	Nominal output [W]	Nominal element resistance [Ohm]
 10561701	1036656	TXLP/2R 1250/17	5.0	1250	42.3
 10561705	1036662	TXLP/2R 2100/17	8.3	2100	25.2
 10561707	1036666	TXLP/2R 3300/17	12.4	3300	16
 10561695	1036644	TXLP/2R 400/17	1.8	400	132.3
 10561700	1036654	TXLP/2R 1000/17	4.1	1000	52.9
 10561694	1036642	TXLP/2R 300/17	1.4	300	176.3
 10561697	1036648	TXLP/2R 600/17	2.6	600	88.2
 10561698	1036650	TXLP/2R 700/17	2.9	700	75.6
 10561704	1036660	TXLP/2R 1700/17	6.7	1700	31.1
 10561706	1036664	TXLP/2R 2600/17	10.1	2600	20.4
 10561693	1036640	TXLP/2R 200/17	1.2	200	264.5
 10561702	1036658	TXLP/2R 1370/17	5.3	1370	38.6
 10561699	1036652	TXLP/2R 840/17	3.5	840	63
 10561696	1036646	TXLP/2R 500/17	2.2	500	105.8
 10561703	1036659	TXLP/2R 1500/17	6.1	1500	35.3

 = Make to order,  = In stock,



Type of splice
Integrated/hidden



Bending factor when laying
5 (xD)



Flame retardant
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