

TXLP/1 230V Single conductor heating cable elements 17W/m

Contact
Heating cables
varme@nexans.com

TXLP/1 Single conductor heating cable units for direct heating.

DESCRIPTION

The heating cable units are ideal for direct floor warming in concrete constructions. They are also used in snow melting installations, for frost protection of roof gutters and drains, and soil heating. May be attached directly to reinforcement bars, preferably longitudinally.

Each unit comes with cold leads in both ends and has unique factory made integrated splices which is marked => SPLICE<= on the outer sheath.

Mechanical class: M2

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

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



STANDARDS

International EN 50265;
IEC 60332-1; IEC 60800



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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CHARACTERISTICS

Construction characteristics

Sheath colour	Blue
Drain wire	Tinned copper
Outer sheath	PVC
Insulation	XLPE (chemical)
Type of conductor	Resistance alloy, solid
Screen	Longitudinal aluminium tape + copper wire

Dimensional characteristics

Nominal outer diameter	6.5 mm
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Electrical characteristics

Operating voltage	230 V
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Usage characteristics

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

PRODUCT LIST

Nexans ref.	Name	Element length [m]	Nominal element resistance [Ohm]	Nominal output [W]	Approx. net weight [kg]
 10022267	TXLP/1 300/17	17.6	176.3	300	1.2
 10022269	TXLP/1 400/17	23.5	132.3	400	1.5
 10022270	TXLP/1 500/17	29.4	105.8	500	1.8
 10022271	TXLP/1 600/17	35.3	88.2	600	2.0
 10022272	TXLP/1 700/17	41	75.6	700	2.3
 10022273	TXLP/1 850/17	50	62.2	850	2.7
 10022261	TXLP/1 1000/17	58.8	52.9	1000	3.2
 10022262	TXLP/1 1250/17	73.5	42.3	1250	4.0
 10022263	TXLP/1 1400/17	82.3	37.8	1400	4.3
 10022264	TXLP/1 1750/17	102.9	30.2	1750	5.5
 10022265	TXLP/1 2200/17	129.4	24	2200	6.8
 10022266	TXLP/1 2600/17	156	20.3	2600	7.6
 10022268	TXLP/1 3100/17	185.6	17.1	3100	9.3

 = Make to order,  = In stock

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