TXLP/1 28W/m Black Single Conductor Heating Cable

Contact
Heating cables
varme@nexans.com

Single conductor heating cable elements for snow and ice melting applications

DESCRIPTION

These TXLP single conductor elements have a linear load of 28 W/m. The integrated splices ensure that the heating cable is watertight throughout the whole cable length. The high linear load and the watertight splices make these heating cable elements especially well suited for outdoor use in ice and snow melting applications. The heating cable is UV resistant.

Mechanical class: M2

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

STANDARDS

International EN 50265; IEC 60332-1; IEC 60800

Bending factor when laying
5 (xD)

Flame retardant
IEC 60332-1

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CHARACTERISTICS

Construction characteristics	
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
Electrical characteristics	
Operating voltage	230 V
Usage characteristics	
Length of cold lead	5 m
Bending factor when laying	5 (xD)
Flame retardant	IEC 60332-1
Max. temperature energized, outer sheath	65 °C
Output	28 W/m

PRODUCT LIST

Nexans ref.	Name	Type of splice	Nominal resistance [Ohm/m]	Element length [m]	Nominal element resistance [Ohm]
10546447	TXLP/1 340/28 (Black)	Intergrated/hidden	12.8	12.2	155.6
10548655	TXLP/1 380/28 (Black)	Intergrated/hidden	10	13.8	139.2
10546449	TXLP/1 440/28 (Black)	Intergrated/hidden	7.4	16.2	120.2
10546460	TXLP/1 530/28 (Black)	Intergrated/hidden	5.6	18.1	101.7
10548656	TXLP/1 640/28 (Black)	Intergrated/hidden	3.6	22.9	82.7
10546461	TXLP/1 770/28 (Black)	Intergrated/hidden	2.1	27.7	68.7
10548657	TXLP/1 900/28 (Black)	Intergrated/hidden	1.84	32.1	58.8
10546462	TXLP/1 1030/28 (Black)	Intergrated/hidden	1.24	36.4	51.3
10548659	TXLP/1 1280/28 (Black)	Intergrated/hidden	0.9	45.8	41.3
10546463	TXLP/1 1460/28 (Black)	Intergrated/hidden	0.68	53.5	36.2
10548660	TXLP/1 1600/28 (Black)	Intergrated/hidden	0.58	57.3	33.1

= Make to order, = In stock

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Nexans ref.	Name	Type of splice	Nominal resistance [Ohm/m]	Element length [m]	Nominal element resistance [Ohm]
10548662	TXLP/1 1800/28 (Black)	Intergrated/hidden	0.46	64	29.4
10546464	TXLP/1 1950/28 (Black)	Intergrated/hidden	0.39	69.3	27.1
10546465	TXLP/1 2240/28 (Black)	Intergrated/hidden	0.29	80.2	23.6
10548663	TXLP/1 2440/28 (Black)	Intergrated/hidden	0.24	90	21.7
10548664	TXLP/1 2800/28 (Black)	Intergrated/hidden	0.19	100.8	18.9
10546466	TXLP/1 3380/28 (Black)	Intergrated/hidden	0.13	119.7	15.6
10546467	TXLP/1 4060/28 (Black)	Intergrated/hidden	0.09	143.8	13

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