



Twin conductor heating cable elements for ice and snow melting applications

STANDARDS

Product IEC 60800

Test EN 50265; IEC 60332-1

DEFROST SNOW TXLP/2R 28 W/m is a twin conductor heating cable with a linear load of 28 W/m, and is recommended for outdoor use in ice and snow melting applications. The outer sheath withstands hot asphalt (160 °C / 320 °F). The heating cable elements are equipped with a 10 m (33 ft) cold lead and an integrated 100% watertight splice.

IP-class, end seal: IPX7

UV resistant: Yes

Mechanical class: M2

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

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



Type of splice
Intergrated/hidden



Bending factor when laying
5 (xD)



Flame retardant
IEC 60332-1

CHARACTERISTICS

Construction characteristics

Type of conductor	Solid, Class 1
Insulation	XLPE (chemical)
Drain wire	Tinned copper
Screen	Aluminium tape
Outer sheath	PVC
Sheath colour	Red
Type of splice	Intergrated/hidden

Dimensional characteristics

Nominal outer diameter	7.0 mm
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Electrical characteristics



Operating voltage	230 V
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Usage characteristics

Bending factor when laying	5 (xD)
Flame retardant	IEC 60332-1
Length of cold lead	10 m
Max. temperature energized, outer sheath	65 °C
Output	28 W/m

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Approximate net weight [kg]	Nominal output [W]	Nominal element resistance [Ohm]
 10070744	1036691	DEFROST SNOW 3400/28	8.1	3400	15.6
 10082427	1036689	DEFROST SNOW 2700/28	6.7	2700	19.6
 10092292	1036680	DEFROST SNOW 640/28	2.1	640	82.7
 10092293	1036684	DEFROST SNOW 890/28	2.6	890	59.4
 10092324	1036685	DEFROST SNOW 1270/28	3.6	1270	41.7
 10092325	1036687	DEFROST SNOW 1900/28	4.9	1900	27.8
 10564259	1036612	DEFROST SNOW/2R 1550/28	4.4	1550	32.8
 10564261	1036613	DEFROST SNOW 2300/28	6.4	2300	21.1

 = Make to order,  = In stock,