

TXLP TWIN ON DRUM

Contact
Heating cables
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Twin conductor general purpose heating cable on drum

DESCRIPTION

TXLP TWIN ON DRUM, twin conductor heating cable on drum is ideal for floor warming in concrete constructions, snow melting installations, frost protection of roof gutters and drains, soil heating etc. The cable is extremely versatile, and can be customized to fit almost any application. TXLP TWIN can be installed directly on reinforcement bars.

TXLP may also be installed directly in hot asphalt with a max. temperature of 160 °C (320 °F).

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

Max. allowed cont. operating temperature outer sheath: 65°C (149° F).

Max. allowed linear output: 30 W/m

Mechanical class: M2

(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

Drain wire	Tinned copper
Outer sheath	PVC
Insulation	XLPE (chemical)
Screen	Longitudinal aluminium tape + copper wire

Electrical characteristics

Maximum operating voltage	500 V
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Usage characteristics

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

PRODUCT LIST

Nexans ref.	Name	Nominal resistance [Ohm/m]	Nom. outer diam. [mm]	Approx. weight [kg/100m]	Sheath colour
☎ 10232219	TXLP TWIN 0,05 Ohm/m (BLACK)	0.05	6.9	5.5	Black
☎ 10232228	TXLP TWIN 0,07 Ohm/m (BLACK)	0.07	6.9	5.6	Black
☎ 10232229	TXLP TWIN 0,09 Ohm/m (BLACK)	0.09	6.9	5.2	Black
☎ 10232230	TXLP TWIN 0,13 Ohm/m (BLACK)	0.13	6.7	5.3	Black
☎ 10232231	TXLP TWIN 0,18 Ohm/m (BLACK)	0.18	6.9	5.3	Black
☎ 10232232	TXLP TWIN 0,32 Ohm/m (BLACK)	0.32	6.7	5.3	Black
☎ 10232233	TXLP TWIN 0,48 Ohm/m (BLACK)	0.48	6.7	5.3	Black
☎ 10232244	TXLP TWIN 0,73 Ohm/m (BLACK)	0.73	6.3	5.0	Black
☎ 10232245	TXLP TWIN 1,08 Ohm/m (BLACK)	1.08	6.5	4.9	Black
☎ 10232246	TXLP TWIN 1,5 Ohm/m (BLACK)	1.5	6.7	5.0	Black
☎ 10232247	TXLP TWIN 2,5 Ohm/m (BLACK)	2.5	6.5	5.1	Black
☎ 10232248	TXLP TWIN 3,7 Ohm/m (BLACK)	3.7	6.5	4.9	Black
☎ 10232249	TXLP TWIN 5,7 Ohm/m (BLACK)	5.7	6.5	4.8	Black
☎ 10232250	TXLP TWIN 8,6 Ohm/m (BLACK)	8.6	6.6	4.9	Black

☎ = Make to order, 📦 = In stock

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Nexans ref.	Name	Nominal resistance [Ohm/m]	Nom. outer diam. [mm]	Approx. weight [kg/100m]	Sheath colour
☎ 10232251	TXLP TWIN 13,1 Ohm/m (BLACK)	13.1	6.2	4.5	Black

☎ = Make to order, 📦 = In stock