

TXLP/1



Single Conductor General Purpose Heating Cable

Applications:

This heating cable is ideal for floor warming and radiant heating in concrete and wood floor constructions. They are also used in snow melting installations, frost protection of roof, gutters, drains, pipe tacing and soil heating.

Construction:

- Stranded resistance wire
- XLPE insulation
- Earthing conductor
- Metallic sheath (aluminum)
- PVC outer jacket
- Overall diameter approx. 6.5 mm (1/4")

Technical data:

- Maximum continuously operating temperature outer jacket: 65 °C (149 °F)
- Series resistance
- Minimum bending radius: 5 x cable diameter
- Tolerance on conductor resistance: - 5 to + 10 %
- Highest system voltage: 600 V



TYPE	RESISTANCE PER METER (ohm)	OUTER DIAMETER (mm)	WEIGHT PER 100 M (kg)	WEIGHT PER 100 YDS. (lb)	NEXANS Code
TXLP 12,7 ohm	12.7	6.0	4.6	11.1	10022258
TXLP 7,7 ohm	7.7	6.0	4.6	11.1	10022257
TXLP 5.35 ohm	5.35	6.0	4.6	11.1	10022259
TXLP 3.5 ohm	3.5	6.1	4.9	11.8	10022256
TXLP 2.5 ohm	2.5	6.1	5.1	12.3	10022255
TXLP 1.4 ohm	1.4	6.1	5.0	12.0	10022254
TXLP 1.0 ohm	1.0	6.3	5.2	11.8	10022252
TXLP 0.7 ohm	0.7	6.3	5.1	12.3	10022249
TXLP 0.49 ohm	0.49	6.3	5.3	12.0	10022247
TXLP 0.3 ohm	0.3	6.3	5.3	12.8	10022246
TXLP 0.2 ohm	0.2	6.3	5.3	12.8	10022245
TXLP 0.13 ohm	0.13	6.5	5.6	12.5	10022253
TXLP 0.09 ohm	0.09	6.3	5.3	12.8	10022228
TXLP 0.07 ohm	0.07	6.5	5.6	13.4	10022248
TXLP 0.05 ohm	0.05	6.5	5.7	13.6	10022250
TXLP 0.02 ohm	0.02	6.5	5.8	13.8	10022260