

TXLP/2R NORDIC, twin conductor heating cables units 10 W/m

Contact
Heating cables
varme@nexans.com

Twin conductor heating cable units for direct heating

DESCRIPTION

The TXLP/2R NORDIC heating cable units are versatile and can be used in many applications. They are ideal for comfort heating in concrete floor constructions, and suitable for storage heating, snow melting installations, for frost protection of roof and gutters, frost protection of pipes, soil heating and other frost protection applications.

Each unit has a unique factory made integrated splice which is marked =>SPLICE<= on the cable surface.

The factory made end seal is 100% waterproof and does not emit any heat. The cold lead is marked with ***** on the outer sheath, indicating that this part of the cable does not emit heat.

Length cold lead: 2.3 m

IP-class, end seal: IPX7

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

Mechanical class: M2

UV-resistant: Yes

(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) |
| Screen | Longitudinal aluminium tape + copper wire |

Dimensional characteristics

| | |
|------------------------|--------|
| Nominal outer diameter | 7.0 mm |
|------------------------|--------|












Electrical characteristics

| | |
|-------------------|-------|
| Operating voltage | 230 V |
|-------------------|-------|

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 |
| Output | 10 W/m |

PRODUCT LIST

| Nexans ref. | Country ref. | Name | Element length [m] | Nominal element resistance [Ohm] | Power [W] | Approx. net weight [kg] |
|---|--------------|------------------------|--------------------|----------------------------------|-----------|-------------------------|
|  10224179 | 1036514 | TXLP/2R NORDIC 230/10 | 23 | 230 | 230 | 1.7 |
|  10224180 | 1036515 | TXLP/2R NORDIC 380/10 | 38.3 | 139.2 | 380 | 2.7 |
|  10224181 | 1036516 | TXLP/2R NORDIC 530/10 | 53.4 | 99.8 | 530 | 3.5 |
|  10224182 | 1036533 | TXLP/2R NORDIC 650/10 | 64.8 | 81.4 | 650 | 4.2 |
|  10224183 | 1036517 | TXLP/2R NORDIC 760/10 | 76 | 69.6 | 760 | 5.0 |
|  10539577 New | 1008111 | TXLP/2R NORDIC 890/10 | 85.2 | 59.4 | 890 | 4.7 |
|  10224224 To be removed | 1036518 | TXLP/2R NORDIC 940/10 | 94.4 | 56.3 | 940 | 6.3 |
|  10224225 | 1036519 | TXLP/2R NORDIC 1050/10 | 105.4 | 50.4 | 1050 | 6.7 |
|  10224226 | 1036520 | TXLP/2R NORDIC 1300/10 | 130.4 | 40.7 | 1300 | 8.5 |
|  10537981 New | 1008135 | TXLP/2R NORDIC 1450/10 | 141.5 | 36.5 | 1450 | 8.5 |
|  10224227 | 1036521 | TXLP/2R NORDIC 1610/10 | 161.3 | 32.9 | 1610 | 10.4 |

 = Make to order,  = In stock

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