

## PRODUCT DATASHEET

**Type:** BRLH-303-12  
**Art. Nr.:** 36071



9120015723600

**Short description**

Heating loop for open space heating, 12m, 333W, 400V

**Product Description**

The BRLH heating loop is suitable for free laying outdoors, especially on curves, bends and where the laying geometry requires it. It can be laid in mastic asphalt, rolled asphalt, flowing concrete, monolithic concrete, in-situ concrete and in a sand bed under cobblestones. The dipole heating cable has a very robust, impact-resistant outer insulation and can therefore withstand increased mechanical loads. The heating cable has a connection cable of 3 m as standard, but this can also be produced in the desired length for an additional charge. The BRLH heating loops can also be used as gutter heating due to their UV resistance and simple installation in metal gutters. Nominal temperature: 105 °C, system design: to IEC 60800, protection class: IP X7, outer diameter: 7 mm, connection cable: 3 m, 3x1.5 (2.5) mm<sup>2</sup>, test mark: FIMKO, CE compliant, min. bending radius: 5 d, min. installation temperature: -5 °C, outer sheath temperature resistant: 240 °C/10 min, protective measure: residual current circuit breaker 30 mA.

**ETIM 10 Characteristics**

|                                  |           |                              |                    |
|----------------------------------|-----------|------------------------------|--------------------|
| <b>Cable type</b>                | Dual core | <b>Nominal voltage</b>       | 400 Volt           |
| <b>Constant power</b>            | ✓         | <b>Max. hold temperature</b> | 90 Degrees celsius |
| <b>Self-limiting</b>             | ✗         | <b>Heating capacity</b>      | 30 Watt per metre  |
| <b>Screening</b>                 | Braiding  | <b>Diameter</b>              | 7 Millimetre       |
| <b>Material screening</b>        | Aluminium | <b>Height</b>                | 0 Millimetre       |
| <b>Surface coating screening</b> | Other     | <b>Width</b>                 | 0 Millimetre       |
| <b>Colour</b>                    | Black     | <b>Length</b>                | 12 Metre           |
| <b>Application</b>               | Other     |                              |                    |

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