

## Features

- Flexible PUR spiral grounding cable
- Single-core LiF11Y11Y TB17 FLEX construction with 1 x 6.00 mm<sup>2</sup> conductor
- 3.5 m extended length with space-saving coiled design
- Bare copper conductor with PUR insulation
- Yellow/green polyurethane (PUR) outer sheath
- Operating temperature range: -40°C to +70°C

## RS PRO Spiral Cable TB17 FLEX Grounding cable 1x6,00mm<sup>2</sup>, 0.7m / 3.5m Polyurethane (PUR)

RS Stock No.: 284-5026



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

RS PRO Spiral Cable LiF11Y11Y TB17 FLEX Grounding cable is a high-quality spiral cable designed for applications requiring a flexible and durable electrical connection. Constructed with a single conductor and PUR insulation, it provides reliable electrical performance while maintaining excellent flexibility during repeated movement and extension. The cable features a robust yellow/green polyurethane (PUR) outer sheath that offers good resistance to abrasion, mechanical wear, and demanding industrial conditions. Its coiled design helps reduce cable clutter while allowing the cable to extend only when required, supporting efficient cable management and ease of installation.

This cable is commonly used for grounding, earthing, machinery connections, automation systems, and other industrial applications where a flexible single-core connection is needed. Typical applications include production equipment, material handling systems, workstations, mobile machinery, and electrical installations requiring a highly visible cable. The durable PUR construction helps provide long service life in environments where flexibility, visibility, and mechanical protection are essential, making it suitable for a wide range of industrial and commercial applications.

## General Specifications

|                      |                            |
|----------------------|----------------------------|
| Brand                | RS PRO                     |
| Product Type         | Spiral Cable               |
| Series               | TB17 FLEX Grounding cable  |
| Number of cores      | 1                          |
| Cable CSA            | 6,00 mm <sup>2</sup>       |
| Shielding            | No                         |
| Jacket Material      | Polyurethane (PUR)         |
| Jacket colour        | Yellow/Green (semi-glossy) |
| Conductor type       | 342x0,15 mm Bare copper    |
| Conductor insulation | Polyurethane (PUR)         |
| Conductor colours    | Transparent                |

## Mechanical Specifications

|                               |        |
|-------------------------------|--------|
| Cable diameter                | 7,9mm  |
| Conductor diameter            | 7,9mm  |
| Spiral diameter               | 28,8mm |
| Retracted spiral cable length | 0.7m   |
| Extended spiral cable length  | 3.5m   |
| Weight                        | 0.63kg |
| Extension rate                | 5      |

Operation Environment Specifications

|                               |        |
|-------------------------------|--------|
| Minimum operating temperature | -40 °C |
| Maximum operating temperature | 70 °C  |

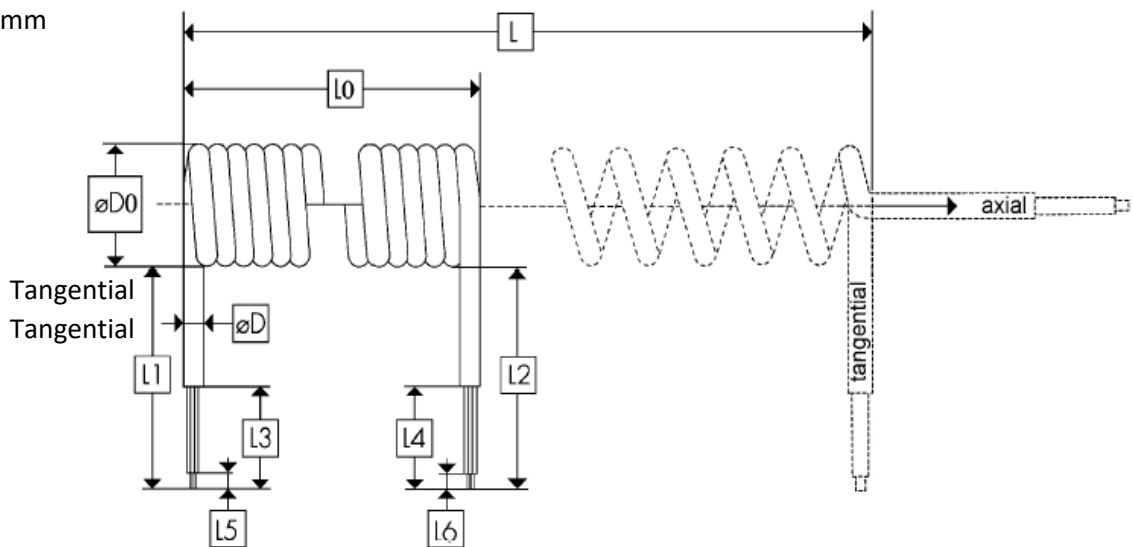
Approvals

|                           |      |
|---------------------------|------|
| Compliance/Certifications | RoHS |
|---------------------------|------|

Dimensional Drawing

\*Dimensions below in mm

| Key to Standard Diagram |      |
|-------------------------|------|
| L                       | 3500 |
| L0                      | 700  |
| ØD                      | 7,9  |
| ØD0                     | 28,8 |
| L1                      | 200  |
| L2                      | 200  |
| L3                      |      |
| L4                      |      |
| L5                      |      |
| L6                      |      |



Tolerances ± 10% unless stated otherwise