

Features

- Flexible PUR spiral grounding cable
- Single-core LiF11Y11Y TB17 FLEX construction with 1 x 6.00 mm² conductor
- 1.5 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 1x6,00mm², 0.3m / 1.5m Polyurethane (PUR)

RS Stock No.: 284-5025



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 for 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 minimise 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 provides long service life in environments where flexibility 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 ²
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	0.3m
Extended spiral cable length	1.5m
Weight	0.29kg
Extension rate	5

Operation Environment Specifications

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

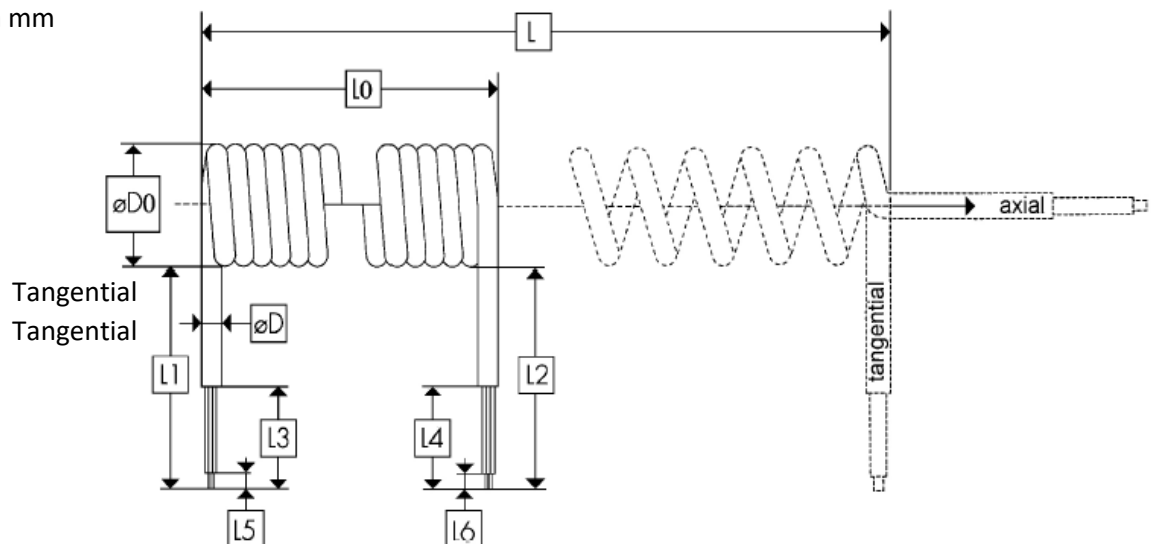
Approvals

Compliance/Certifications	RoHS
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Dimensional Drawing

*Dimensions below in mm

Key to Standard Diagram	
L	1500
L0	300
ØD	7,9
ØD0	28,8
L1	200
L2	200
L3	
L4	
L5	
L6	



Tolerances $\pm 10\%$ unless stated otherwise