

Features

- Flexible PUR spiral grounding cable
- Single-core LiF11Y11Y TB17 FLEX construction with 1 x 4.00 mm² 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 1x4,00mm², 0.7m / 3.5m Polyurethane (PUR)

RS Stock No.: 284-5024



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 to provide a flexible and durable electrical connection in applications requiring repeated movement and extension. Constructed with a single 4.0 mm² conductor comprising stranded bare copper wires, it delivers reliable electrical performance while maintaining excellent flexibility. The cable features PUR insulation and a robust yellow/green polyurethane (PUR) outer sheath that offers good resistance to abrasion, mechanical wear, and frequent flexing. Its coiled design helps reduce cable clutter while allowing the cable to extend when needed, supporting efficient cable management in dynamic installations.

This cable is commonly used in grounding, earthing, machinery, automation equipment, and other industrial applications where a flexible single-core connection is required. Typical applications include production equipment, material handling systems, workstations, test equipment, and mobile electrical installations. The durable PUR construction makes it suitable for demanding industrial environments where flexibility and mechanical protection are essential. The cable is designed for reliable operation across a wide range of applications requiring a robust and highly visible electrical connection.

General Specifications

Brand	RS PRO
Product Type	Spiral Cable
Series	TB17 FLEX Grounding cable
Number of cores	1
Cable CSA	4,00 mm ²
Shielding	No
Jacket Material	Polyurethane (PUR)
Jacket colour	Yellow/Green (semi-glossy)
Conductor type	226x0,15 mm Bare copper
Conductor insulation	Polyurethane (PUR)
Conductor colours	Transparent

Mechanical Specifications

Cable diameter	6,6mm
Conductor diameter	6,6mm
Spiral diameter	24,2mm
Retracted spiral cable length	0.7m
Extended spiral cable length	3.5m
Weight	0.44kg
Extension rate	5

Operation Environment Specifications

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

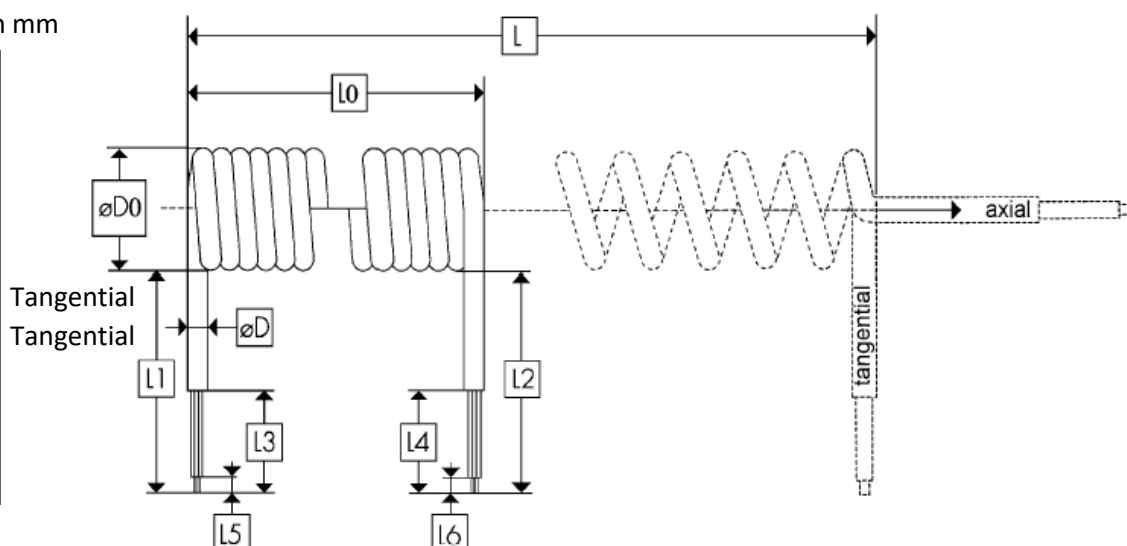
Approvals

Compliance/Certifications	RoHS
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Dimensional Drawing

*Dimensions below in mm

Key to Standard Diagram	
L	3500
L0	700
ØD	6,6
ØD0	24,2
L1	200
L2	200
L3	
L4	
L5	
L6	



Tolerances $\pm 10\%$ unless stated otherwise