

Features

- Flexible PUR spiral grounding cable
- Single-core LiF11Y11Y TB17 FLEX construction with 1 x 16.00 mm² conductor
- 2.5 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 1x16,00mm², 0.5m / 2.5m Polyurethane (PUR)

RS Stock No.: 284-5034



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 power cable is a high-quality single-core spiral cable designed to provide a reliable earth or grounding connection in applications requiring flexibility and repeated movement. Constructed with a tinned copper conductor, the cable delivers dependable electrical performance and enhanced resistance to corrosion. The conductor is insulated with durable polyurethane (PUR), while the robust green and yellow semi-gloss polyurethane (PUR) outer sheath provides excellent resistance to abrasion, mechanical wear, and frequent flexing, helping to ensure long service life in demanding environments. Its coiled design allows the cable to extend up to 2.5 m when required and retract when not in use, supporting efficient cable management and reducing the risk of cable damage or entanglement.

This cable is commonly used for grounding and earthing connections on movable machinery, industrial equipment, lifting systems, automation installations, and portable electrical devices where flexibility and durability are essential. Typical applications include machine grounding, protective earth connections, mobile workstations, material handling equipment, and electrical installations subject to regular movement. Suitable for operation in temperatures ranging from -25°C to +70°C, the cable is designed to provide reliable performance and effective mechanical protection in a wide range of industrial and commercial environments.

General Specifications

Brand	RS PRO
Product Type	Spiral Cable
Series	TB17 FLEX Grounding cable
Number of cores	1
Cable CSA	16,00 mm ²
Shielding	No
Jacket Material	Polyurethane (PUR)
Jacket colour	Yellow/Green
Conductor type	903x0,15 mm Bare copper
Conductor insulation	Polyurethane (PUR)
Conductor colours	Transparent

Mechanical Specifications

Cable diameter	10mm
Conductor diameter	10mm
Spiral diameter	36mm
Retracted spiral cable length	0.5m
Extended spiral cable length	2.5m
Weight	0.84kg
Extension rate	5

Operation Environment Specifications

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

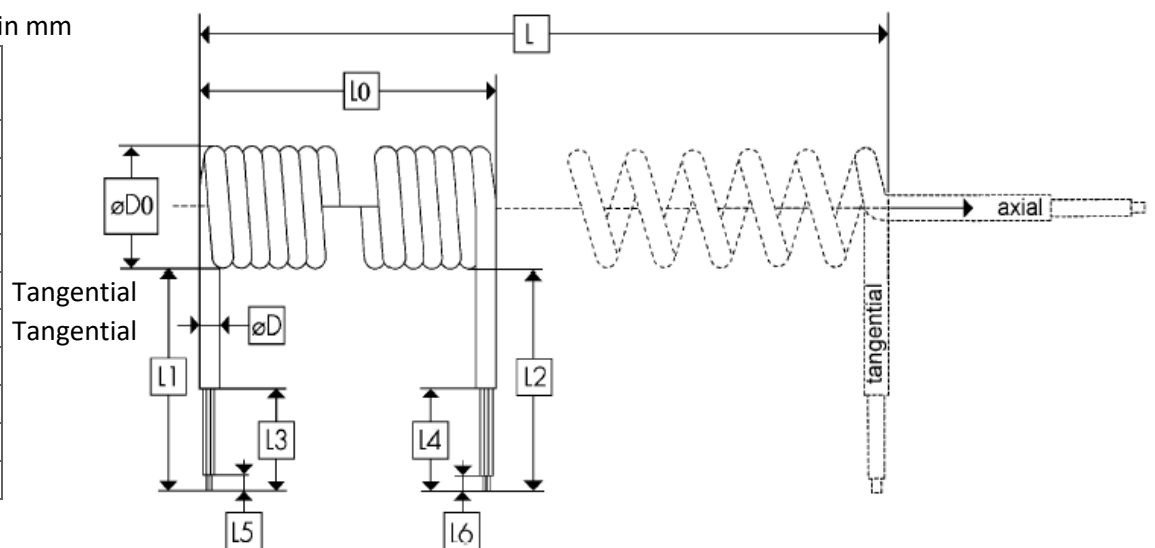
Approvals

Compliance/Certifications	RoHS
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Dimensional Drawing

*Dimensions below in mm

Key to Standard Diagram	
L	2500
L0	500
ØD	10,0
ØD0	36,0
L1	200
L2	200
L3	
L4	
L5	
L6	



Tolerances $\pm 10\%$ unless stated otherwise