

Features

- Flexible polyurethane (PUR) spiral power cable
- Single-core LiF11Y11Y TB17 FLEX construction with 1 x 2.50 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 1x2,50mm², 0.3m /** **1.5m Polyurethane (PUR)**

RS Stock No.: 284-5018



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 grounding or power connection. Constructed with a stranded conductor comprising 322 x 0.10 mm bare copper wires, it provides excellent conductivity and flexibility during repeated movement. The cable features polyurethane (PUR) insulation and a robust green/yellow PUR outer sheath, offering good resistance to abrasion, mechanical wear, and demanding operating conditions. With a 1.5 m extended length and compact coiled design, it helps minimise cable clutter while maintaining reliable performance.

This cable is commonly used in earthing, grounding, industrial machinery, automation equipment, and other applications where a flexible single-core connection is required. Typical applications include production equipment, assembly workstations, control systems, and mobile industrial devices. The highly visible green/yellow sheath assists with identification in electrical installations, while the durable PUR construction makes the cable suitable for industrial environments where flexibility and mechanical protection are essential.

General Specifications

Brand	RS PRO
Product Type	Spiral Cable
Series	TB17 FLEX Grounding cable
Number of cores	1
Cable CSA	2,50 mm ²
Shielding	No
Jacket Material	Polyurethane (PUR)
Jacket colour	Yellow/Green (semi-glossy)
Conductor type	322x0,10 mm Bare copper
Conductor insulation	Polyurethane (PUR)
Conductor colours	Transparent

Mechanical Specifications

Cable diameter	5,6mm
Conductor diameter	5,6mm
Spiral diameter	21,2mm
Retracted spiral cable length	0.3m
Extended spiral cable length	1.5m
Weight	0.12kg
Extension rate	5

Operation Environment Specifications

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

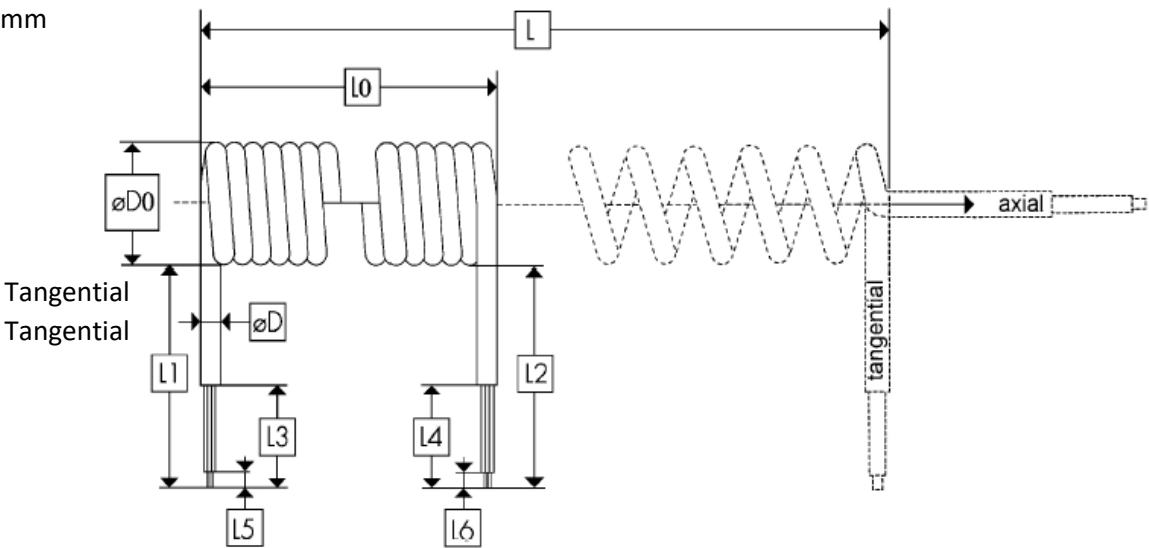
Approvals

Compliance/Certifications	RoHS
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Dimensional Drawing

*Dimensions below in mm

Key to Standard Diagram	
L	1500
L0	300
ØD	5,6
ØD0	21,2
L1	200
L2	200
L3	
L4	
L5	
L6	



Tolerances ± 10% unless stated otherwise