

Features

- Flexible polyurethane (PUR) spiral power cable
- 3-core TB28 FLEX H07BQ-F construction with 1.5 mm² conductors
- 1.6 m extended length with space-saving coiled design
- Tinned copper conductors with EPR/EPDM insulation
- Black semi-gloss polyurethane (PUR) outer sheath
- Operating temperature range: -25°C to +70°C

RS PRO Spiral cable TB28 FLEX BQ-F power cable 3G1,50 mm², 0.4m / 1.6m Polyurethane (PUR)

RS Stock No.: 284-5004



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 H07BQ-F TB28 FLEX coiled power cable is a high-quality spiral cable designed for applications requiring a flexible and durable power connection. Constructed with stranded tinned copper conductors and EPR/EPDM insulation, it provides reliable electrical performance while maintaining excellent flexibility. A robust black polyurethane (PUR) outer sheath offers good resistance to abrasion, mechanical wear, and repeated flexing, making it suitable for demanding industrial environments. The coiled design helps reduce cable clutter and extends only when required, supporting neat and efficient cable management.

This cable is commonly used to connect movable equipment, machinery, tools, and automation systems where frequent movement or extension of the cable is required. Typical applications include industrial machinery, material handling equipment, workstations, automation equipment, and portable electrical devices. The cable is best suited for indoor and industrial environments where flexibility and mechanical protection are essential. It is designed for power transmission applications and should be used with compatible equipment operating within its specified electrical and temperature ratings.

General Specifications

Brand	RS PRO
Product Type	Spiral Cable
Series	TB28 FLEX BQ-F power cable
Number of cores	3
Cable CSA	1,50 mm ²
Shielding	No
Jacket Material	Polyurethane (PUR)
Jacket colour	Black (semi-glossy)
Conductor type	84x0,15 mm Tinned copper
Conductor insulation	EPR/EPDM
Conductor colours	Blue, Brown, Green/Yellow

Mechanical Specifications

Cable diameter	9.2mm
Conductor diameter	3.20mm
Spiral diameter	32.4mm
Retracted spiral cable length	0.4m
Extended spiral cable length	1.6m
Weight	0.39kg
Extension rate	4

Operation Environment Specifications

Minimum operating temperature	-25 °C
Maximum operating temperature	70 °C

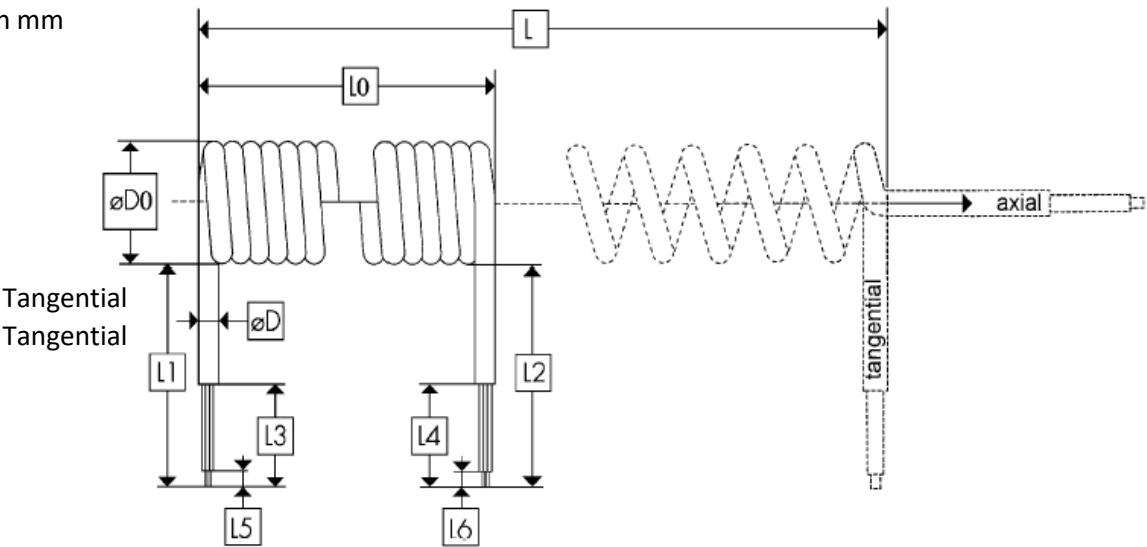
Approvals

Compliance/Certifications	RoHS; EN 50525-2-21
---------------------------	---------------------

Dimensional Drawing

*Dimensions below in mm

Key to Standard Diagram	
L	1600
L0	400
ØD	9.2
ØD0	32.4
L1	150
L2	300
L3	
L4	
L5	
L6	



Tolerances ± 10% unless stated otherwise