

Features

- Flexible polyurethane (PUR) spiral power cable
- 5-core H07BQ-F TB28 FLEX construction with 6.00 mm² conductors
- 2 m extended length with space-saving coiled design
- Tinned copper conductors with EPR/EPDM insulation
- Orange polyurethane (PUR) outer sheath
- Operating temperature range: -25°C to +70°C

RS PRO Spiral Cable TB28 FLEX BQ-F power cable 5G6,00mm² , 0.5m / 2.0m Polyurethane (PUR)

RS Stock No.: 327-485



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 power cable is a heavy-duty spiral cable designed to provide a reliable power connection in applications where flexibility, durability, and repeated movement are required. Constructed with 5-core 6.00 mm² conductors made from tinned copper wire, the cable delivers dependable electrical performance while offering enhanced resistance to corrosion. The cable features EPR/EPDM conductor insulation and a robust orange polyurethane (PUR) outer sheath that provides excellent resistance to abrasion, mechanical stress, and frequent flexing. Its spiral design allows the cable to extend up to 2 m when required and retract when not in use, helping to improve cable management and reduce the risk of tangling or damage. [SP-DSR-254...70 °C.

This cable is commonly used for supplying power to movable machinery, industrial equipment, handling systems, automation installations, and other applications where cables are regularly subjected to movement and mechanical strain. Typical applications include production equipment, machine tools, lifting equipment, mobile workstations, and power distribution connections in industrial environments. Suitable for operation in temperatures ranging from -25°C to +70°C, the cable is designed to provide reliable performance and long service life in demanding commercial and industrial applications.

General Specifications

Brand	RS PRO
Product Type	Spiral Cable
Series	TB28 FLEX BQ-F power cable
Number of cores	5
Cable CSA	6,00 mm ²
Shielding	No
Jacket Material	Polyurethane (PUR)
Jacket colour	Orange, semi-glossy (± RAL 2003)
Conductor type	192x0,20 mm Tinned copper
Conductor insulation	EPR/EPDM
Conductor colours	Blue, Brown, Black, Grey + Yellow/Green

Mechanical Specifications

Cable diameter	18mm
Conductor diameter	5mm
Spiral diameter	76mm
Retracted spiral cable length	0.5m
Extended spiral cable length	2m
Weight	2.73kg
Extension rate	4

Operation Environment Specifications

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

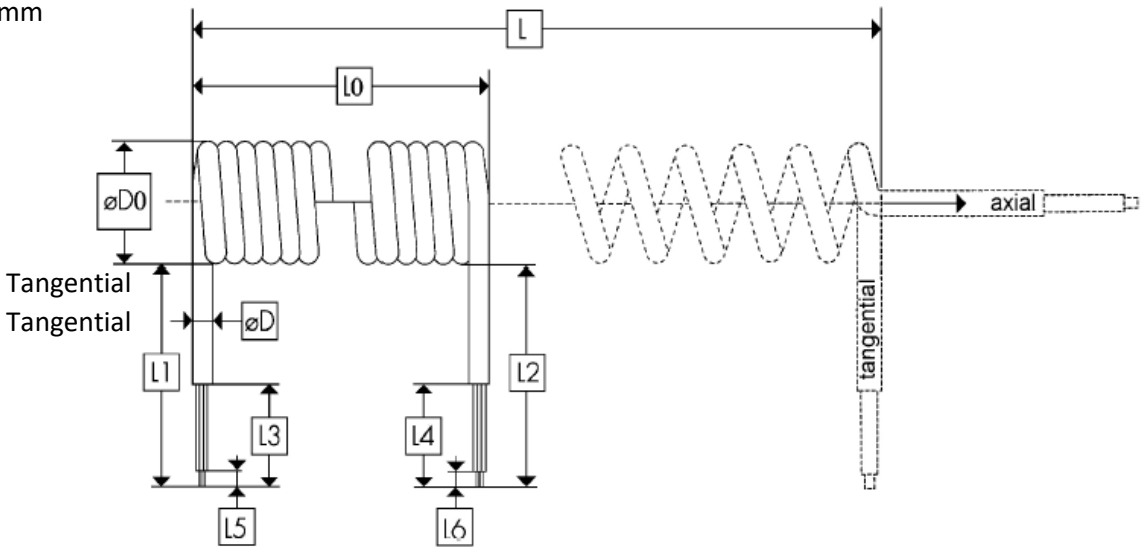
Approvals

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

*Dimensions below in mm

Key to Standard Diagram	
L	2000
L0	500
ØD	18,0
ØD0	76,0
L1	200
L2	200
L3	
L4	
L5	
L6	



Tolerances ± 10% unless stated otherwise