EXPLOSION PREVENTION

Cobra SPIRAL CABLES B-SP1

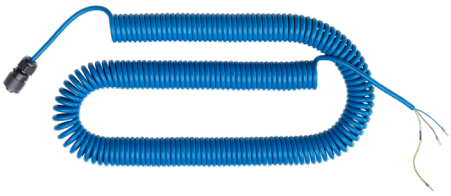
General data sheet

Scope

Cobra SP1 spiral cables for use with Cobra earthing clamps are designed to provide an effective, low-resistance connection between movable objects and earth, to safely conduct any static electricity.

The Cobra SP1 spiral cables are available in extendible lengths from 3 m to 10 m. The spiral cables are equipped with multi-core conductors, providing excellent mechanical strength. The TPE-E jacket with UV stabilizer is chemically resistant, has excellent fatigue resistance and high tear resistance for long life. These spiral cables are therefore ideal for use in (petro) chemical, off-shore and other process industries.

Cobra SP1 spiral cables are available fully assembled or in separate parts for self-assembly.







Benefits

Specially developed for use with Cobra earthing systems, the spiral cables offer the following advantages:

- Suitable for use in all weather conditions
- Wide temperature range
- Excellent fatigue resistance
- High tear and abrasion resistance
- Excellent resistance to chemicals, oils and greases
- Suitable for use in ATEX environment
- Optimal stretch ratio
- Retention of shape and flexibility when retracted
- Complies with CL/TR50404 and NFPA77

Assembly options

Cobra blue spiral cables are usually supplied as part of a StuvEx Cobra earthing or bonding system, equipped with an ATEX approved earthing clamp, with or without connector.

Cobra spiral cables ordered without earthing clamps, are supplied with loose wire ends for self-assembly.

StuvEx International NV reserves the right to implement changes to these products without prior notification.

Cobra SPIRAL CABLES B-SP1

Technical data sheet

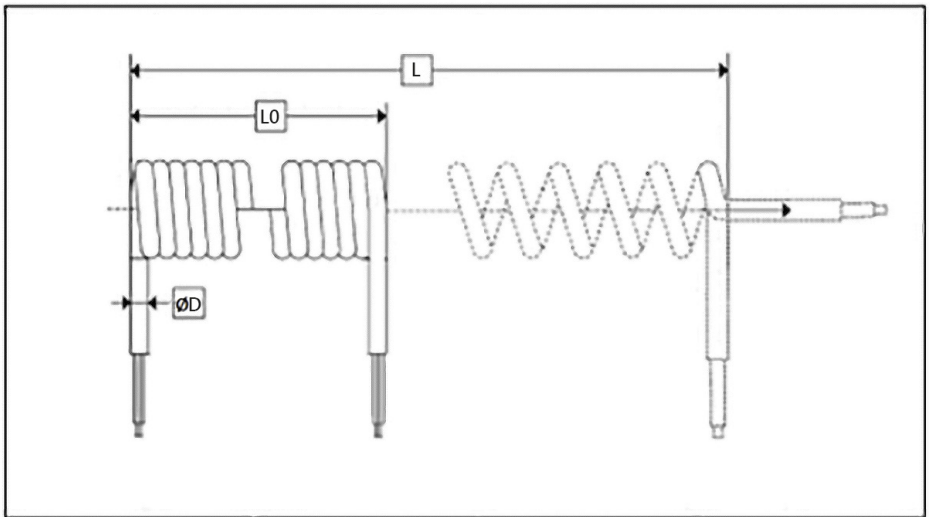
Application

Cobra SP1 spiral cables for use with Cobra earthing clamps are designed to provide an effective, low-resistance connection between movable objects and ground, to safely conduct any static electricity.

Cobra blue spiral cables are usually supplied as part of a StuvEx Cobra earthing or bonding system, equipped with an ATEX approved earthing clamp with or without connector. Cobra spiral cables ordered without earthing clamp, are supplied with loose wire end for self-assembly.

General characteristics

Coat	TPE-E, blue glossy (RAL 5015) with UV stabilizer
Cable type	LiF12Y12Y 3G 0,75 mm²
Core insulation	TPE-E, blue, brown and yellow-green
Temperature range	-30°C to +80°C



		SG/B-SP1-HD3	SG/B-SP1-HD5	SG/B-SP1-HD10
L	(in mm)	3000	5000	10000
L0	(in mm)	350	570	970
ØD	(in mm)	7,6	7,6	7,6
Weight	(in kg)	0,48	0,75	1,43

Cobra SPIRAL CABLES B-SP1

Technical data sheet

Parts and ordering information

Article reference	Description
503-5910-030	CBR/B-**SP1-HD3SC**, 3 m spiral cable blue with F connector
503-5910-050	CBR/B-**SP1-HD5SC**, 5 m spiral cable blue with F connector
503-5910-100	CBR/B-**SP1-HD10SC**, 10 m spiral cable blue with F connector
503-9910-030	CBR/B-**SP1-HD3N**, 3 m spiral cable blue excluding connector
503-9910-050	CBR/B-**SP1-HD5N**, 5 m spiral cable blue excluding connector
503-9910-100	CBR/B-**SP1-HD10N,** 10 m spiral cable blue excluding connector
503-1500-000	CBR/A-**CONSET,** connector set (M+F)

Cobra GROUNDING SYSTEMS

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Cobra

GROUNDING SYSTEMS



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