

Retractable Cable Coiled, 30m Alarmline II Series



Overview

Retractable cables are designed to provide electrical connection for parts that are in motion after connection (eg. a tank roof top of floating roof tanks). They reduce the risk present in normal cables of being caught and snapped during the rising and falling movement of the tank roof.

The 1-B6782-170 is a coiled, retractable 4-core cable of 30m in working length.

Accessories

For ease of installation, retractable cables may be used with an optional retractable cable collector, the 1-B6782-032.

Standard Features

- Simplifies electrical connections of floating roof tanks
- Reduces cable damage in moving installations

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Specifications

Cores	
Number	4
Colours	Blue, Brown, Black, Yellow
Size	0.75mm ²
Diameter	1.75mm
Insulation	PVC
Sheath	Polyurethane
Cable	
Colour	Black
Diameter	10mm (± 0.25)
Sheath	Hytre!™ (Dupont)
Tailles D/E*	1.5m (±50), 5.5m (± 100)
Working length (incl. tails)	30m
Temperature	-40°C to +80°C
Coil	
Outer diameter (nom.) A*	250 mm
Closed length B*	580 (±50)
Manufacturing standards	
Cores	ISO 6722 Thin Wall

* Refer diagram

Ordering information

Part number	Description
1-B6782-032	Retractable Cable Collector
1-B6782-170	Retractable Cable, Coiled, Length 30m
1-B6782-189	EExe GRP Junction Box for Tank Roof (2 entry)
1-B6782-190	EExe GRP Junction Box for Tank Roof (3 entry)

