

GROUNDING SPIRAL CABLE, COPPER CORE - SINGLE-POLE

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CONTROL & CONNECTION EQUIPMENT

ATEX GROUNDING

The single-pole copper spiral cables are characterised by their extremely high flexibility. The copper core used consists of 226 individual copper strands, which minimise the risk of cable breakage. Their cable sheath provides adequate protection against acids, alkalis, mineral oils, greases and other chemicals.

The spiral cables fulfil all requirements of the standards DIN EN 60079-0 and DIN EN 60079-14 and may therefore be used in potentially explosive atmospheres. The spiral cables are silicone-free.

Advantages:

- Copper core for extremely high flexibility
- Cable sheath is resistant to acids, alkalis, mineral oils, fats and other chemicals
- Free from silicones
- Customised production of special lengths



For use in hazardous areas according to EN 60079-14.

ITEM REFERENCES

Designation:	Cable colour:	Cross section:	Block length:	Item No.:
1m straight cable	Green/Yellow	4 mm ²	By the metre	A179010R
1m spiral cable	Green/Yellow	4 mm ²	100 mm	A416106R
3m spiral cable	Green/Yellow	4 mm ²	600 mm	A416123R
5m spiral cable	Green/Yellow	4 mm ²	1000 mm	A416107R
10m spiral cable	Green/Yellow	4 mm ²	2000 mm	A416108R
1m spiral cable	Green/Yellow	2,5 mm ² (according to TRGS 727)	100 mm	A179013R
3m spiral cable	Green/Yellow	2,5 mm ² (according to TRGS 727)	600 mm	A416332R
5m spiral cable	Green/Yellow	2,5 mm ² (according to TRGS 727)	1000 mm	A416333R

TECHNICAL SPECIFICATIONS

Cable type:	LIF11Y11Y, 226x0,15mm
Cable colour:	Green / Yellow
Cross section:	4 mm ² / 2,5 mm ²
Core type:	Copper
Ambient temperature:	-40°C...+80°C