

GROUNDING SPIRAL CABLE, STEEL CORE - SINGLE POLE

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ATEX GROUNDING



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

The single-pole, silicone-free steel core grounding spiral cables offer superior mechanical strength. The steel core used can withstand continuous daily use and its cable sheath is extremely resistant to acids, alkalis, mineral oils, grease and other chemicals. In contrast to conventional copper cables, the stranded steel wire does not break due to continuous daily use.

A visual inspection is sufficient if the outer sheath is undamaged and the ring cable lug is firmly attached.

As the spiral cables fulfil all the requirements of the DIN EN 60079-0 and DIN EN 60079-14 standards, they may be used in potentially explosive atmospheres.

Advantages:

- Steel core for superior mechanical strength
- Cable sheath is resistant to acids, alkalis, mineral oils, fats and other chemicals
- Free from silicones
- Customised production of special lengths



ITEM REFERENCES

Designation:	Cable colour:	Core:	Block length:	Item No.:
1m straight cable	Green	4 mm ² steel-core	By the metre	A179008R
3m spiral cable	Green	4 mm ² steel-core	160 mm	A173019R
5m spiral cable	Green	4 mm ² steel-core	260 mm	A173020R
10m spiral cable	Green	4 mm ² steel-core	600 mm	A173021R
1m straight cable	Green/Yellow	4 mm ² steel-core	By the metre	A173010R
3m spiral cable	Green/Yellow	4 mm ² steel-core	160 mm	A173022R
5m spiral cable	Green/Yellow	4 mm ² steel-core	260 mm	A173023R
10m spiral cable	Green/Yellow	4 mm ² steel-core	600 mm	A173024R

TECHNICAL SPECIFICATIONS

Cable type:	ST-Li2Y
Cable colour:	Green or Green / Yellow
Cross section:	4 mm ²
Core type:	Steel core
Ambient temperature:	-40°C...+80°C

