

Green flex + FE0.79

HFD20

Diameter : 20mm
Lenght : 100m

Total approximate weight : 6,68kg
Intrastat code : 39173200

Technical information tube Green flex

Construction

- Polypropylene copolymer min 95%
- Flame retardant and colour additive RAL 6021
- Conforming standards
 - EN IEC 61386-1
 - EN-IEC 61386-22
 - EN-IEC 60423
- Certification : CEBEC 1152 - KEMAKEUR
- Classification : ICTA 3422 (see below)
- Flame retardant according to EN-IEC 61386-22
- LSZH according EN-IEC-63355
- Low smoke



Packaging

- Rings packed in shrinkfilm and wrapped with a colourband in category colour.
- Unroll from the inside, after cutting the ropes or tape.
- Always leave the label in place.

Delivery - stacking

- Individual rings, in units.
- Palletised, wrapped in film.
- Remove the film according used rings.
- NEVER REMOVE THE FILM COMPLETELY without using the entire pallet.
- Don't stack separate rings higher than 5.
- The pallet has to be placed on a flat and stable surface.
- Don't stack pallets upon each other.
- Wrapping film has to be sorted along the local legal prescriptons.
- Val-I-Pac manufacturer number 1100990517.



Classification

- **ICTA 3422** insulating, pliable, corruated pipe.

3	Compression force 750N at 23°C
4	Impact force 6J at -5°C
2	Minimal ambient temperature -5°C
2	Maximal ambient temperature +90°C

Used as additional electrical insulation, highest voltage 1000V.

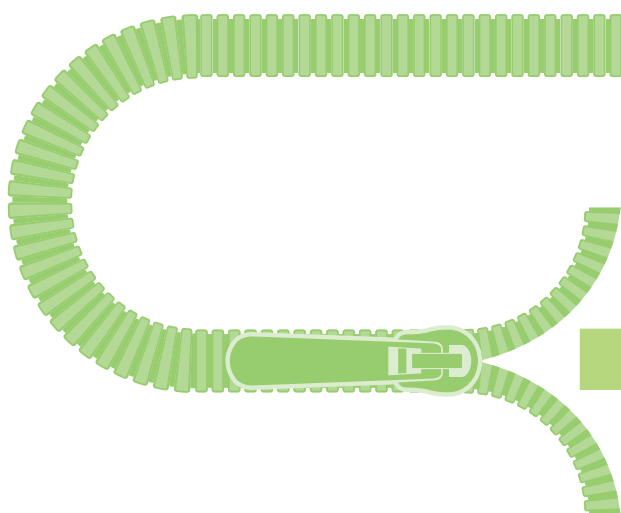
Inside diameters

- Diameter 16mm : minimum 10,2mm
- Diameter 20mm : minimum 13,6mm
- Diameter 25mm : minimum 17,7mm

Always respect the local guidelines (for Belgium = AREI) regarding conductors in pipes.

Short overhead of installation prescriptions

- When mounting ICTA pipes, ensure an appropriate number of fixations, regarding the rules of good mounting advice. In case of recessed installations the pipe has to be covered on its entire length with plaster or mortar.
- For identificational and pyro-technical reasons, only LS0H produits are permitted in the tube.
- It must be possible to replace or add-in 1 or more conductors.
- Protect the insulation of the wires against damage, especially at the end of the pipes.
- Bends should be made with a radius of at least 8 times the outer diameter.
- Adequate precautions should be taken to avoid water entering the pipe.
- When introducing the tube into junction boxes, or electrical cabinets, connection should be well secured, to prevent accidental disconnection (good fixation, secured clicking, or allow extra length, which can be removed when finishing the installation).
- In exposed installations, the mechanical protection must be adequate to withstand the occurring external influences, if not applying extra protection.
- When mounting outside buildings, take care that direct sunlight is not inflecting the pipe (not UV resistant), and water could not enter the pipe.
- For underground mounting an extra protection has to be provided, same as an installation with underground cables.
- It is absolutely forbidden to make junctions or connections of conductors inside the pipe.
- The corrugated pipes may not be mounted on surfaces whose temperature can exceed 60°C.



1 X FE 0.79mm

Construction

Base material : steel wire

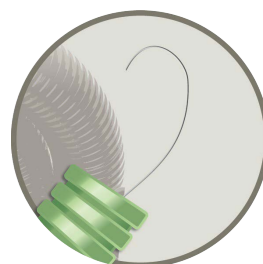
average diameter : 0.786mm

average resistance : 934N/mm²

cd4-c82d according to EN10016

Coating : 100% zinc

layer thickness : 11gr/m²



Note : Information contained in this page represents current product specifications and may be modified due to products improvements.
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