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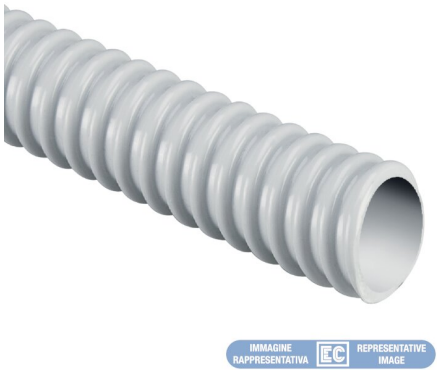
**TECHNICAL DATA SHEET**




# ECGFE14

## FLEXIBLE SPIRAL CONDUIT 23114 Ø14 mm - 30 m - GREY

Conduits and fittings > Spiral conduits > Flexible spiral conduits > Series gfe - class 23114 - 320 n > Spiral flexible conduits

### Technical Symbols/Marks/Approvals

UV | UL94 V0 | GWT 960° | CE | RoHS II | MADE IN ITALY | | c UL us

### Norms

EN 61386-1 EN 61386-23 UL 1696

## Description

Flexible spiral PVC conduit. Internal spiral material: impact-resistant rigid PVC-based technopolymer, UV resistant. External cover material: impact-resistant soft PVC-based technopolymer, UV resistant. Flame propagation resistance: self-extinguishing in less than 30". Resistance to abnormal heat: up to 960 °C (GWT IEC 60695-2-11 standard). Compression resistance 320 N. Transport, installation, and operating temperatures (EN 61386): +5 °C/+60 °C. Transport, installation, and operating temperatures (UL 1696): +5 °C/+70 °C. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: light -23114 according to EN 61386-1, EN 61386-23, UL 1696 standards.
Nominal internal diameter 14 mm

## Etim

### GROUP EG000003 - Protective hose systems

### CLASS EC001177 - Protective plastic hose

| | | | | | |
|---|---|---|---|---|---|
| **Material** | Polyvinyl chloride (PVC) | **Halogen free** | No | **Colour** | Grey |
| **UV resistant** | Yes | **Working temperature** | 5 ÷ 60 °C | **Nominal diameter** | 14 mm |
| **Inner diameter** | 14 mm | **Outer diameter** | 18.9 mm | **Compressive strength** | 320 N |
| **Bending radius, static** | 140 mm | **Sheathing material** | Other | **Tensile strength** | 100 N |
| **Approved according to DIN EN 61386-23** | Yes | **Approved according to UR** | Yes | **Approved according to CSA** | No |
| **Material filament** | Helix of rigid plastic | **Plain interior** | Yes | **Plain exterior** | No |
| **Flexibility** | Flexible | **Approved according to N** | No | | |

## Technical Characteristics

| | |
|---|---|
| **Lunghezza Bobina** | 30 m |



Information, dimensions, diagrams and images are provided for informational purposes only and are current as of the date indicated. These elements may be subject to change at any time.

## Documentation available for download


CERTIFICATE OF COMPLIANCE

**Certification**

Certficato UL GUAINE E173313-2021.pdf

## Barcode

8050880888481

**Cardboard**

30 MT

0.38x0.38x0.1 [m]

2.799 [kg]

8057711593804

**Pallet**

5400 MT

503.82 [kg]



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