elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

**TECHNICAL DATA SHEET**




# ECICTA32K

## HF ICTA PLIABLE PP CONDUIT 34223 1000 N Ø32 mm - 50 m - BLUE

Conduits and fittings > Conduits > Corrugated conduits > Series icta k - pp - class 34223 - 1000 n > plastic conduits > Blue

### Technical Symbols/Marks/Approvals

HF | GWT 850° | +90° | CE | RoHS II | MADE IN ITALY

### Norms

EN 61386-1 EN 61386-22 EN 61034-2 EN 50642

## Description

Flexible corrugated protective conduit made of impact-resistant, self-recovering polypropylene-based technopolymer, halogen-free according to EN 50642:2018/A1:2022. LSZH (Low Smoke, Zero Halogen) according to EN 61034-1 and EN 61034-2. Flame propagation resistance: self-extinguishing in less than 30". Resistance to abnormal heat: up to 850°C (GWT IEC 60695-2-11 standard). Low toxic smoke emission. Compression resistance 1000 N. Minimum operating temperature -5°C, maximum +90°C. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: medium -34223 according to EN 61386-1 and EN 61386-22 standards. Micro-hole free. Suitable for liquid concrete.
Nominal outside diameter 32 mm

## Etim

### GROUP EG000002 - Pipes/hoses for cable installation

### CLASS EC001174 - Plastic installation tube

| | | | | | |
|---|---|---|---|---|---|
| **Flush-mounted installation** | Yes | **Material** | Polypropylene (PP) | **Halogen free** | Yes |
| **Colour** | Blue | **RAL-number** | 5005 | **UV resistant** | No |
| **Suitable for underground installation** | No | **Operating temperature** | -5 ÷ 90 °C | **Bending strength** | Pliable, self recovering |
| **Compressive strength class according to EN 61386-1** | Medium (class 3 / 2 Joule) | **Impact strength class according to EN 61386-1** | Heavy (class 4 / 6 Joule) | **With sleeve** | No |
| **Fire retardant version** | Yes | **Surface mounting** | No | **Suitable for installation on wood** | Yes |
| **Suitable for hollow wall installation** | Yes | **Suitable for concrete installation** | Yes | **Machine and systems installation** | No |
| **Suitable for underfloor installation (screed)** | Yes | **Suitable for outdoor installation** | No | **Inner diameter** | 24.4 mm |
| **Outer diameter** | 32 mm | **High conducting inner coating** | Yes | **With metre indication** | No |



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.

## Technical Characteristics

**Lunghezza Bobina** 50 m

## Documentation available for download



**Certification**

Test Report ICTA Contenuto alogeni MI23-0092109-01.pdf

## Barcode

8054320280675

**Cardboard**

50 MT

8.415 [kg]

8032793872993

**Pallet**

1800 MT

302.94 [kg]



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