elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECICTA25N-UV

UV HF ICTA PLIABLE PP CONDUIT 34223 Ø25 mm - 100 m - BLACK

Conduits and fittings > Conduits > Corrugated conduits > Series icta - pp - class 34223 - 750 n - uv > plastic conduits > Black

Technical Symbols/Marks/Approvals

HF | UV | 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. UV resistant for 10 years. 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 750 N. Minimum operating temperature -25°C (2J) -5°C (6J), 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/(33423) according to EN 61386-1 and EN 61386-22 standards.
Micro-hole free.
Suitable for liquid concrete.
Nominal outside diameter 25 mm

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.

Etim

GROUP EG000002 - Pipes/hoses for cable installation

CLASS EC001174 - Plastic installation tube

Flush-mounted installation	Yes	**Material**	Polypropylene (PP)	**Halogen free**	Yes
Colour	Black	**RAL-number**	9005	**UV resistant**	Yes
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**	Yes	**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**	Yes	**Inner diameter**	18.4 mm
Outer diameter	25 mm	**High conducting inner coating**	Yes	**With metre indication**	No

Technical Characteristics

Lunghezza Bobina	100 m

Documentation available for download



Certification

Test Report Serie ICTA-RCA-UV MI-0137744-01.pdf

Barcode

8055035965604

Cardboard

100 MT

0.62x0.62x0.27 [m]

8.82 [kg]

8055035965611

Pallet

3600 MT

0.8x1.2x2.5 [m]

317.52 [kg]

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