elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECICTA50

HF ICTA PLIABLE PP CONDUIT 34223 Ø50 mm - 25 m - GREY

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

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 750 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 50 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	Grey	**RAL-number**	7037	**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**	38 mm
Outer diameter	50 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 25 m

Documentation available for download



Certification

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



Brochure

BROCHURE TUBI doppie.pdf

Barcode

8054320289937

Cardboard

25 MT

4.87 [kg]

8057711595204

Pallet

800 MT

155.84 [kg]

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