elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECICTA40GC

HF ICTA PLIABLE PP CONDUIT 34223 Ø40 mm - 25 m - LIGHT GREY - RAL 7035

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

Technical Symbols/Marks/Approvals

HF | GWT 850° | +90° | 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 40 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**	7035	**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	**Outer diameter**	40 mm
High conducting inner coating	Yes	**With metre indication**	No		

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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

8056351668323

Cardboard

25 MT

3.975 [kg]

8056351668385

Pallet

1000 MT

159 [kg]

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