elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTP2050

HF PAIBLE PP CONDUIT 23324 Ø50 mm - 25 m - BLACK

Conduits and fittings > Conduits > Corrugated conduits > Series tp20 - pp - class 23323 - 320 n > plastic conduits > Black

Technical Symbols/Marks/Approvals

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

Norms

EN 61386-1 EN 61386-22

Description

Flexible corrugated protective conduit made of impact-resistant, self-recovering polypropylene-based technopolymer, halogen-free according to EN 50642:2018/A1:2022 standards. LSZH (Low Smoke, Zero Halogen) according to EN 61034-1 and EN 61034-2. Compression resistance 320 N. Minimum operating temperature -15 °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 -23323 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	Black	**RAL-number**	9005	**UV resistant**	No
Suitable for underground installation	No	**Operating temperature**	-15 ÷ 90 °C	**Bending strength**	Pliable, self recovering
Compressive strength class according to EN 61386-1	Light (class 2 / 1 Joule)	**Impact strength class according to EN 61386-1**	Medium (class 3 / 2 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**	No	**Machine and systems installation**	No
Suitable for underfloor installation (screed)	No	**Suitable for outdoor installation**	No	**Inner diameter**	38.5 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.

Barcode

8054320284307
Cardboard
25 MT
4.47 [kg]

barcode

8057711599301
Pallet
800 MT
143.04 [kg]

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