elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTG2050B

HF RIGID CONDUIT 22431 Ø50 mm - 3 m - BELL END

Conduits and fittings > Conduits > Rigid conduits > Series tg20 - pp - class 22431 - 320 n > plastic conduits > 3 meters - lenght - bell end

Technical Symbols/Marks/Approvals

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

Norms

EN 61386-1 EN 61386-21 IEC 60754-1 IEC 60754-2 EN 61034-2

Description

Rigid protective conduit made of halogen-free technopolymer according to EN 60754-1, EN 60754-2, EN 60754-3 standards. LSZH (Low Smoke, Zero Halogen) according to EN 61034-1, EN 61034-2. Flame propagation resistance: self-extinguishing in less than 30". Compression resistance 320 N. Minimum operating temperature -25°C. Maximum operating temperature +105°C. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: light -22431 according to EN 61386-1, EN 61386-21 standards.
Nominal outside diameter 50 mm - with bell-shaped end

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**	-25 ÷ 105 °C	**Bending strength**	Rigid
Compressive strength class according to EN 61386-1	Light (class 2 / 1 Joule)	**Impact strength class according to EN 61386-1**	Light (class 2 / 1 Joule)	**With sleeve**	Yes
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**	Yes
Suitable for underfloor installation (screed)	Yes	**Suitable for outdoor installation**	Yes	**Inner diameter**	46.1 mm
Outer diameter	50 mm	**High conducting inner coating**	No	**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 Barra 3 m

Documentation available for download



Certification

Test Report Serie TG20-TG21 Halogen Free-pH-HCl_IMQ.pdf

Barcode

8054320284581

Cardboard

15 MT

5.4255 [kg]

barcode

8057711599028

Pallet

360 MT

130.212 [kg]

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