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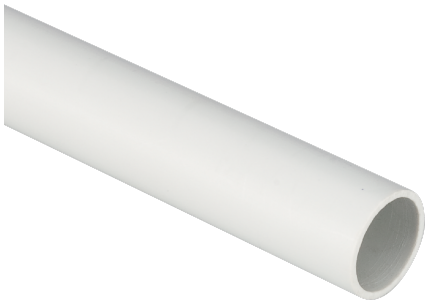
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTG2116

HF RIGID CONDUIT 33421 Ø16 mm - 3 m

Conduits and fittings > Conduits > Rigid conduits > Series tg21 - pp - class 33421 - 750 n > plastic conduits > 3 meters - lenght

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 750 N. Minimum operating temperature -25°C. Maximum operating temperature +90°C. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: medium -33411 according to EN 61386-1, EN 61386-21 standards.
Nominal outside diameter 16 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**	-25 ÷ 90 °C	**Bending strength**	Rigid
Compressive strength class according to EN 61386-1	Medium (class 3 / 2 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**	Yes	**Machine and systems installation**	Yes
Suitable for underfloor installation (screed)	Yes	**Suitable for outdoor installation**	Yes	**Inner diameter**	12 mm
Outer diameter	16 mm	**High conducting inner coating**	No	**With metre indication**	No

Technical Characteristics

Lunghezza Barra	3 m

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.

Documentation available for download



Certification

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

Barcode

8055035967974

Cardboard

111 MT

8.6247 [kg]

8055035967981

Pallet

3330 MT

258.741 [kg]

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