elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTC1820

PLIABLE PVC CONDUIT 33412 Ø20 mm - 100 m

Conduits and fittings > Conduits > Corrugated conduits > Series tc18 - pvc -25°c - class 33412 - 750 n > plastic conduits > Grey

Technical Symbols/Marks/Approvals

UL94 V0 | GWT 960° | ÖVE | CE | -25° | MADE IN ITALY

Norms

EN 61386-1 EN 61386-22

Description

Flexible corrugated protective conduit made of impact-resistant PVC-based technopolymer. Flame propagation resistance: self-extinguishing in less than 30". Resistance to abnormal heat: up to 960°C (GWT IEC 60695-2-11 standard). Minimum operating temperature -25°C. Compression resistance 750 N. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: medium -33412 according to EN 61386-1, EN 61386-22 standards. Not micro-hole free. Not suitable for liquid concrete.
Nominal outside diameter 20 mm

Etim

GROUP EG000002 - Pipes/hoses for cable installation

CLASS EC001174 - Plastic installation tube

Flush-mounted installation	Yes	**Material**	Polyvinyl chloride (PVC)	**Halogen free**	No
Colour	Grey	**RAL-number**	7031	**UV resistant**	No
Suitable for underground installation	No	**Operating temperature**	-25 ÷ 60 °C	**Bending strength**	Pliable
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**	No	**Suitable for installation on wood**	No
Suitable for hollow wall installation	No	**Suitable for concrete installation**	Yes	**Machine and systems installation**	No
Suitable for underfloor installation (screed)	No	**Suitable for outdoor installation**	No	**Inner diameter**	13.4 mm
Outer diameter	20 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.

Documentation available for download



Certification

OVE_50017-002-10.pdf

Barcode

8054320285311

Cardboard

100 MT

6.61 [kg]

barcode

BAHAGTC1820

Pallet

4800 MT

317.28 [kg]

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.