elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTC1850

PLIABLE PVC CONDUIT 33412 Ø50 mm - 25 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 50 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
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	39.2 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.

Documentation available for download



Certification

OVE_50017-002-10.pdf

Barcode

8054320285243

Cardboard

25 MT

6.97 [kg]

barcode

BAHAGTC1850

Pallet

800 MT

223.04 [kg]

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