elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECTC1550

PLIABLE PVC CONDUIT 33212 Ø50 mm - 25 m

Conduits and fittings > Conduits > Corrugated conduits > Series tc15 - pvc - class 33212 - 750 n > plastic conduits > Black

Technical Symbols/Marks/Approvals

UL94 V0 | GWT 960° | CE | RoHS II | 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). 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 -33212 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	Black	**RAL-number**	9005	**UV resistant**	No
Suitable for underground installation	No	**Operating temperature**	-5 ÷ 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**	No	**Machine and systems installation**	No
Suitable for underfloor installation (screed)	No	**Suitable for outdoor installation**	No	**Inner diameter**	39.5 mm
Outer diameter	50 mm	**High conducting inner coating**	No	**With metre indication**	No

Technical Characteristics

Lunghezza Bobina	25 m

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Documentation available for download



Certification

IMQ_EM685_2023-01-20 TC15 AN.pdf

Barcode

8054320285359

Cardboard

25 MT

0.62x0.62x0.24 [m]

5.875 [kg]

barcode

8057711598267

Pallet

800 MT

0.8x1.2x2.5 [m]

188 [kg]

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