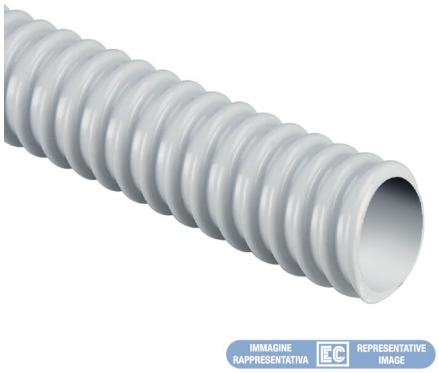
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THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



ECGFE50

FLEXIBLE SPIRAL CONDUIT 23114 Ø50 mm - 30 m - GREY

Conduits and fittings > Spiral conduits > Flexible spiral conduits > Series gfe - class 23114 - 320 n > Spiral flexible conduits

Technical Symbols/Marks/Approvals

UV | UL94 V0 | GWT 960° | CE | RoHS II | MADE IN ITALY | | c UL us

Norms

EN 61386-1 EN 61386-23 UL 1696

Description

Flexible spiral PVC conduit. Internal spiral material: impact-resistant rigid PVC-based technopolymer, UV resistant. External cover material: impact-resistant soft PVC-based technopolymer, UV resistant. 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 320 N. Transport, installation, and operating temperatures (EN 61386): +5 °C/+60 °C. Transport, installation, and operating temperatures (UL 1696): +5 °C/+70 °C. Insulation resistance 100 MΩ at 500 V for 1 minute. Dielectric strength 2000 V at 50 Hz for 15 minutes. Classification: light -23114 according to EN 61386-1, EN 61386-23, UL 1696 standards.
Nominal internal diameter 50 mm

Etim

GROUP EG000003 - Protective hose systems

CLASS EC001177 - Protective plastic hose

Material	Polyvinyl chloride (PVC)	**Halogen free**	No	**Colour**	Grey
UV resistant	Yes	**Working temperature**	5 ÷ 60 °C	**Nominal diameter**	50 mm
Inner diameter	50 mm	**Outer diameter**	57.2 mm	**Compressive strength**	320 N
Bending radius, static	500 mm	**Sheathing material**	Other	**Tensile strength**	100 N
Approved according to DIN EN 61386-23	Yes	**Approved according to UR**	Yes	**Approved according to CSA**	No
Material filament	Helix of rigid plastic	**Plain interior**	Yes	**Plain exterior**	No
Flexibility	Flexible	**Approved according to N**	No		

Technical Characteristics

Lunghezza Bobina	30 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

Certficato UL GUAINE E173313-2021.pdf



Certification

Serie Guaine e raccordi IMQ_CA02.06109_2023.pdf

Barcode

8054320282556

Cardboard

30 MT

0.75x0.75x0.23 [m]

12 [kg]

8059307210867

Pallet

660 MT

264 [kg]

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