elettrocanali
THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC893115

UNIPOLAR CABLE FS17 1x2,5 mm² YELLOW/GREEN 150 m

Residential > Utility series > Accessories for cables > Cables > Single core single insulated wire > Fs17 cable - section 2.5 mm²

Technical Symbols/Marks/Approvals

CE | RoHS II | MADE IN ITALY

Norms

FS17

Description

FS17 flexible single-core cable for general applications in construction works subject to fire reaction regulations in accordance with EU Regulation 305/2011 and standard EN 50575:2014+A1:2016. For bundled installation inside buildings and other civil engineering works to limit the generation and spread of fire and smoke for humans and the environment.
Section 2.5 mm² - Yellow/Green - 150 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.

Etim

GROUP EG000001 - Cables and wires (unassembled)

CLASS EC000993 - Single core single insulated wire

Flame retardant according to IEC 60332-1-2	No	**Flame retardant according to IEC 60332-3-21 (Cat A F/R)**	No	**Flame retardant according to IEC 60332-3-22 (Cat A)**	No
Flame retardant according to IEC 60332-3-23 (Cat B)	No	**Flame retardant according to IEC 60332-3-24 (Cat C)**	No	**Flame retardant according to IEC 60332-3-25 (Cat D)**	No
Low smoke according to EN IEC 61034-2	No	**Halogen free according to EN IEC 60754-1**	No	**Halogen free according to EN IEC 60754-2**	No
Halogen free according to EN IEC 60754-3	No	**Reaction-to-fire according to EN 13501-6: Class**	Cca	**Reaction-to-fire according to EN 13501-6: Smoke production**	s3
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	d1	**Reaction-to-fire according to EN 13501-6: Acidity**	a3	**Outer diameter approximate**	4.1 mm
Nominal cross section conductor	2.5 mm²	**Material core insulation**	Polyvinyl chloride (PVC)	**Core identification**	Numbers
Core colour	Green/yellow	**Conductor material**	Copper	**Conductor surface**	Bare
Conductor category	Class 5 = flexible	**Max. permitted conductor temperature**	70 °	**Oil resistant according to EN IEC 60811-404**	No
Nominal voltage U0	750 V	**Nominal voltage U**	450 V	**Processing temperature**	5 ÷ 40 °C
Circuit integrity according to IEC 60331-1	None	**Circuit integrity according to IEC 60331-25**	None	**Low temperature resistant according to EN 60811-504+505+506**	No

Technical Characteristics

Lunghezza matassa	150 m	**Tipologia cavo**	FS17

Barcode

8050507874323

Unit

1 NR

4.68 [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.