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THE ITALIAN EVOLUTION OF ELECTRICITY

TECHNICAL DATA SHEET



EC892135

MULTIPOLAR CABLE H05VV-F3GX1,5 WHITE 200 m

Residential > Utility series > Accessories for cables > Cables > Power cable < 1 kv, for moving application > H05vv-f - pvc

Technical Symbols/Marks/Approvals

CE | RoHS II | MADE IN ITALY

Norms

H05VVF

Description

H05VV-F multicore cable for general applications in construction works subject to fire resistance regulations. Compliant with standard EN 50575:2014+A1. For use in domestic premises and offices. For ordinary duty domestic applications and appliances.
Section 3G1.5 mm² - White - 200 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 EC003250 - Power cable < 1 kV, for moving application

Armouring/reinforcement	None	**Material outer sheath**	Polyvinyl chloride (PVC)	**Specification material outer sheath**	Other
Colour outer sheath	White	**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**	Eca
Reaction-to-fire according to EN 13501-6: Smoke production	None	**Reaction-to-fire according to EN 13501-6: Flaming droplets/particles**	None	**Reaction-to-fire according to EN 13501-6: Acidity**	None
Outer diameter approximate	9.4 mm	**Min. permitted bending radius, moving application with forced guidance**	57 mm	**Min. permitted bending radius, moving application/free movement**	57 mm
Min. permitted bending radius, stationary application/permanent installation	57 mm	**Max. tensile strength during installation**	22.5 N	**Permitted cable outer temperature after assembling without vibration**	5 ÷ 60 °C
Weight	109 kg/km	**Nominal cross section conductor**	1.5 mm²	**Material core insulation**	Polyvinyl chloride (PVC)
Specification core insulation	Other	**Core identification**	Numbers	**Cable geometry**	Round
Conductor material	Copper	**Conductor surface**	Bare	**Conductor category**	Class 5 = flexible
Shape of conductor	Round	**Number of stranding elements**	3	**Stranding element**	No
Screen over stranding element	None	**Screen over stranding**	None	**Core identification according to HD 308 S2**	No
Max. permitted conductor temperature	60 °C	**Screen**	No	**Drain wire**	No
Protective barrier	Polyvinyl chloride (PVC)	**With protective conductor**	Yes	**Suspension element**	None
Torsion resistant	No	**Oil resistant according to EN IEC 60811-404**	No	**Nominal voltage U0**	500 V
Nominal voltage U	300 V	**Low temperature resistant according to EN 60811-504+505+506**	No		

Technical Characteristics

Lunghezza matassa	200 m	**Tipologia cavo**	H05VV-F

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Barcode

8033954877451

Unit

1 NR

23 [kg]

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