

EC892058

MULTIPOLAR CABLE H07RNF 4GX2,5 BLACK 100 m

Residential > Utility series > Accessories for cables > Cables > Power cable < 1 kv, for moving application > H07rn-f

Technical Symbols/Marks/Approvals

CE RoHS II MADE IN ITALY

Norms

H07RN-F

Description

H07RN-F multicore cable for general applications in construction works subject to fire resistance regulations. Compliant with standard EN 50575:2014+A1. For use in industrial and agricultural workshops and construction sites. For heavy-duty applications and for powering industrial or agricultural machinery and equipment where cables are subject to medium mechanical stress.
Section 4G2.5 mm² - Black - 100 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**	Rubber	**Specification material outer sheath**	Rubber - ethylene propylene rubber (EPR)
Colour outer sheath	Black	**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	15.5 mm	**Min. permitted bending radius, moving application with forced guidance**	93 mm	**Min. permitted bending radius, moving application/free movement**	93 mm
Min. permitted bending radius, stationary application/permanent installation	93 mm	**Max. tensile strength during installation**	50 N	**Permitted cable outer temperature after assembling without vibration**	-40 ÷ 90 °C
Weight	252 kg/km	**Nominal cross section conductor**	2.5 mm²	**Material core insulation**	Rubber
Specification core insulation	Rubber - ethylene propylene rubber (EPR)	**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**	4	**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	Rubber - ethylene propylene rubber (EPR)	**With protective conductor**	Yes	**Suspension element**	None
Torsion resistant	No	**Oil resistant according to EN IEC 60811-404**	No	**Nominal voltage U0**	750 V
Nominal voltage U	450 V	**Low temperature resistant according to EN 60811-504+505+506**	No		

Technical Characteristics

Lunghezza matassa	100 m	**Tipologia cavo**	H07RN-F

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Barcode



8053676577750

Unit

1 NR

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