

EC892057

**MULTIPOLAR CABLE H07RNF 5GX2,5
BLACK 80 m**



IMMAGINE RAPPRESENTATIVA  REPRESENTATIVE IMAGE

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

Technical Symbols/Marks/Approvals



Norms

H07RN-F

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	17 mm	Min. permitted bending radius, moving application with forced guidance	102 mm	Min. permitted bending radius, moving application/free movement	102 mm
Min. permitted bending radius, stationary application/permanent installation	102 mm	Max. tensile strength during installation	62.5 N	Permitted cable outer temperature after assembling without vibration	-40-90 °C
Weight	309 kg/km	Nominal cross section conductor	2.5 mm ²	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	5	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		

Barcode



8053676578061

Unit
1 NR