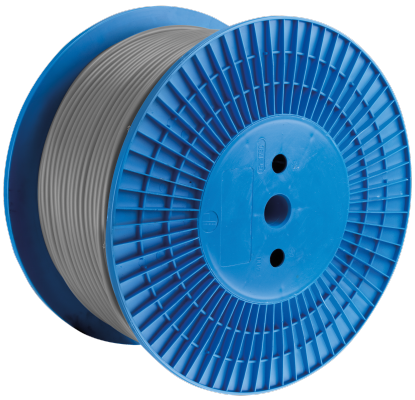


EC892120

CABLE 3GX1,5 FS18OR18 300/500V BROWN 200 m

Residential > Utility series > Accessories for cables > Cables > Power cable < 1 kv, for moving application > Fs18or18 cpr class c - pvc

Technical Symbols/Marks/Approvals

CE RoHS II MADE IN ITALY

Norms

FS 18OR18

Description

FS18OR18 multicore 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 use in buildings and other civil engineering works to limit the generation and spread of fire and toxic smoke for humans and the environment.
Section 3G1.5 mm² - Brown - 200 m

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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	Brown	**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	7 mm	**Min. permitted bending radius, moving application with forced guidance**	28 mm	**Min. permitted bending radius, moving application/free movement**	28 mm
Min. permitted bending radius, stationary application/permanent installation	28 mm	**Max. tensile strength during installation**	22.5 N	**Permitted cable outer temperature after assembling without vibration**	-15 ÷ 40 °C
Weight	84 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**	FS18OR18 Classe CPR C

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Barcode



8033954877352

Unit

1 NR

21.5 [kg]

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