



EC892121

**CABLE 3GX2,5 FS18OR18 300/500V
BROWN 150 m**



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

Technical Symbols/Marks/Approvals



RoHS II

MADE
IN
ITALY

Norms

FS 18OR18

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	8.5 mm	Min. permitted bending radius, moving application with forced guidance	34 mm	Min. permitted bending radius, moving application/free movement	34 mm
Min. permitted bending radius, stationary application/permanent installation	34 mm	Max. tensile strength during installation	37.5 N	Permitted cable outer temperature after assembling without vibration	-15-40 °C
Weight	130 kg/km	Nominal cross section conductor	2.5 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		

Barcode



8033954877369

Unit

1 NR

27.5 [kg]