

CHARACTERISTICS**Construction characteristics**

Conductor material	Aluminum
Type of conductor	Stranded, class 2
Insulation	Halogen-free
Outer sheath	Halogen-free
Halogen free	IEC 60754-1

Dimensional characteristics

Conductor cross-section	240 mm ²
Number of cores	3
Minimum outer diameter	66.9 mm
Maximum outer diameter	73.8 mm
Approximate weight	6481 kg/km
Diameter over screen	62.2 mm

Electrical characteristics

Rated Voltage U ₀ /U (Um)	6/6(7.2) kV
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Usage characteristics

Fire retardant	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Smoke density	EN/IEC 61034-2
Operating temperature, range	-20 ... 60 °C
Max. conductor temperature in service	90 °C
Nuclear Classification	Class 1 E Non LOCA/K3

SELLING AND DELIVERY INFORMATION

Minimum bending radius:

8 x outer diameter
To be doubled during laying operations



Halogen free
IEC 60754-1



Rated Voltage U₀/U (Um)
6/6(7.2) kV



Fire retardant
NF C 32070 C1; IEC 60332-3-24
(cat.B)



Smoke density
EN/IEC 61034-2



Operating temp.
-20 ... 60 °C



Max. conductor temp.in
service
90 °C