



CONTACT

Market information
industryprojects.business@lynxéogroup.com

- Compensation cables 300/500(600) V
- CST 74C068
- Zero halogen (SH)
- **Cables installed outside of the containment area (K3)**
- Overall Screen (EG)
- Unarmoured (NA)

STANDARDS

Product IEC 60584-3; NF C42-324

Test IEC 60332-3-23; IEC 60754-1; IEC 61034-2; NF C32-070/C1

CHARACTERISTICS

Construction characteristics

Insulation	Halogen-free
Screen	Copper Braid
Outer sheath	Halogen free
Halogen free	IEC 60754-1

Dimensional characteristics

Conductor cross-section	1 mm ²
Conductor diameter	1.3 mm
Diameter over insulation	2.5 mm
Diameter over screen	19.5 mm
Minimum outer diameter	23.2 mm
Maximum outer diameter	26.3 mm
Approximate weight	698 kg/km

Electrical characteristics

Rated Voltage U ₀ /U (Um)	300/500 V
--------------------------------------	-----------

Usage characteristics

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



Halogen free
IEC 60754-1



Rated Voltage U₀/U (Um)
300/500 V



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



Smoke density
EN/IEC 61034-2



Electro magnetic
interference resistance
Yes



Operating temp.
-20 ... 60 °C



Max. conductor temp. in
service
90 °C

Usage characteristics

Smoke density	EN/IEC 61034-2
Electro magnetic interference resistance	Yes
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:

10 x outer diameter

To be doubled during laying operations



Halogen free
IEC 60754-1



Rated Voltage U_o/U
(U_m)
300/500 V



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



Smoke density
EN/IEC 61034-2



Electro magnetic
interference resistance
Yes



Operating temp.
-20 ... 60 °C



Max. conductor temp.in
service
90 °C