



- 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

### CONTACT

Market information  
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## 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 <sup>2</sup>
Conductor diameter	1.3 mm
Diameter over insulation	2.5 mm
Diameter over screen	15.0 mm
Minimum outer diameter	18.0 mm
Maximum outer diameter	20.4 mm
Approximate weight	431 kg/km

### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	300/500 V
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### Usage characteristics

Fire retardant	NF C 32070 C1; IEC 60332-3-24 (cat.B)
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Halogen free  
IEC 60754-1



Rated Voltage U<sub>0</sub>/U (U<sub>m</sub>)  
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<sub>o</sub>/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