



#### CONTACT

Market information  
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- 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 <sup>2</sup> |
| Conductor diameter       | 1.3 mm            |
| Diameter over insulation | 2.5 mm            |
| Diameter over screen     | 9.9 mm            |
| Minimum outer diameter   | 11.9 mm           |
| Maximum outer diameter   | 13.6 mm           |
| Approximate weight       | 188 kg/km         |

##### Electrical characteristics

|                                      |           |
|--------------------------------------|-----------|
| Rated Voltage U <sub>0</sub> /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 U<sub>0</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

**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  
(U<sub>m</sub>)  
300/500 V



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60332-3-24 (cat.B)



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