

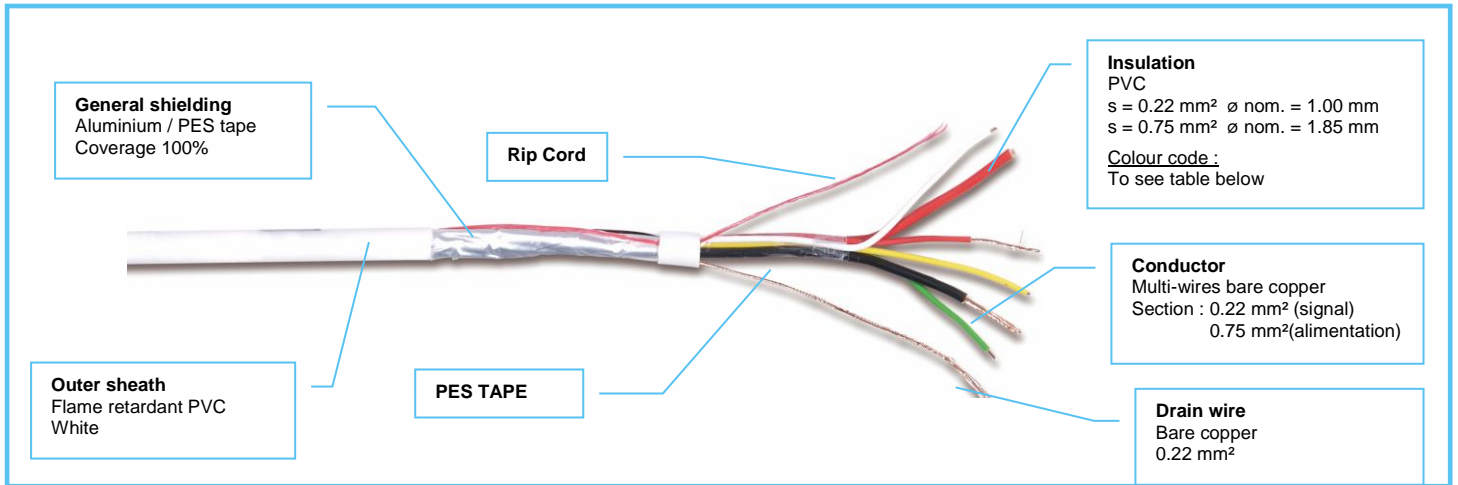
# REF : MULTI 275 + n B



CAE  
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TRANXALARM® flexible alarm cable –  
2x0,75 mm<sup>2</sup> + nx0,22 mm<sup>2</sup>

FT 05 27/04/2018 FR



## PRODUCTS INFORMATIONS

### Application

The 0.22 mm<sup>2</sup> series is constituted by flexible multiconductors cables.

### Electrical properties

Max. working Voltage : **0.22 mm<sup>2</sup> = 200 V**  
**0.75 mm<sup>2</sup> = 250 V**

Test voltage : **0.22 mm<sup>2</sup> = 1200 V**  
**0.75 mm<sup>2</sup> = 2000 V**

Mean electrical resistance at 20°C :  
**0.22 mm<sup>2</sup> = 170 Ω/km**  
**0.75 mm<sup>2</sup> = 40 Ω/km**

### Characteristics



Flame behaviour :  
IEC 60332-1 or NF C 32-070 Cat C2  
EN50575:2014+A1:2016 Class Eca



Temperature range :  
- 10°C → + 70°C



Minimum bending radius :  
10 x Ø



According to RoHS standard



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## Insulation colour code

| Conductors 0.22 mm <sup>2</sup> |            | Conductors 0.75 mm <sup>2</sup> |       |
|---------------------------------|------------|---------------------------------|-------|
| 1                               | White      | 1                               | Red   |
| 2                               | Red        | 2                               | Black |
| 3                               | Yellow     |                                 |       |
| 4                               | Green      |                                 |       |
| 5                               | Grey       |                                 |       |
| 6                               | Orange     |                                 |       |
| 7                               | Light blue |                                 |       |
| 8                               | Brown      |                                 |       |
| 9                               | Violet     |                                 |       |
| 10                              | Black      |                                 |       |

## Products references

| MULTI 275 + 4 B  | (4 x 0.22) + (2 x 0.75)  | 5.5 | 62 |
|------------------|--------------------------|-----|----|
| MULTI 275 + 6 B  | (6 x 0.22) + (2 x 0.75)  | 6.0 | 70 |
| MULTI 275 + 8 B  | (8 x 0.22) + (2 x 0.75)  | 6.7 | 79 |
| MULTI 275 + 10 B | (10 x 0.22) + (2 x 0.75) | 6.8 | 90 |



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