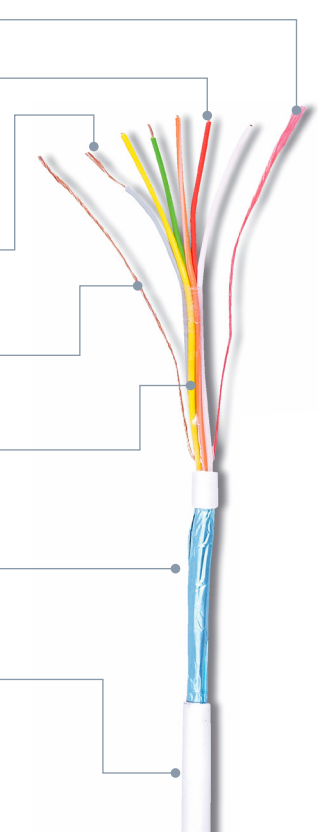


# Rx24

## Rigid alarm cable

|                                                                     |                                                                                     |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Tear wire                                                           |  |
| Isolation:<br>PVC Ø nom. = 1.00 mm<br>Color code<br>See table below |                                                                                     |
| Rigid Conductor<br>Copper aluminum<br>Section: 0.22 mm²             |                                                                                     |
| Mass drain:<br>0.22 mm²                                             |                                                                                     |
| Polyester tape                                                      |                                                                                     |
| General shielding:<br>Aluminum / polyester tape<br>Recovery > 100%  |                                                                                     |
| Outer sheath:<br>PVC retardateur de flamme<br>Color: White          |                                                                                     |

| PRODUCT REFERENCES                                                                  |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| R424                                                                                | 4 x AWG24                                                                           | 3.80                                                                                |
| R624                                                                                | 6 x AWG24                                                                           | 4.40                                                                                |
| R824                                                                                | 8 x AWG24                                                                           | 4.70                                                                                |
| R1024                                                                               | 10 x AWG24                                                                          | 5.50                                                                                |
| R1224                                                                               | 12x AWG24                                                                           | 5,80                                                                                |
| R1424                                                                               | 14 x AWG24                                                                          | 5,90                                                                                |
| R2024                                                                               | 20 x AWG24                                                                          | 6.70                                                                                |

FT 2 24/02/2022 EN

## PRODUCT INFORMATION

### APPLICATION

The Rx24 series is made up of rigid multi-conductor cables that enable the connection of various peripherals (contacts, sensors, detectors, ...) to alarm panels. Their general aluminum casing protects them against surrounding electromagnetic disturbances.

### INSULATION COLOR CODE

|    |            |    |                |
|----|------------|----|----------------|
| 1  | White      | 11 | Dark Blue      |
| 2  | Red        | 12 | Pink           |
| 3  | Yellow     | 13 | White / Brown  |
| 4  | Green      | 14 | White / Purple |
| 5  | Grey       | 15 | White / Green  |
| 6  | Orange     | 16 | White / Blue   |
| 7  | Light Blue | 17 | White / Grey   |
| 8  | Brown      | 18 | White / Yellow |
| 9  | Purple     | 19 | White / Black  |
| 10 | Black      | 20 | White / Red    |

### PACKAGING

100 m in a white cardboard box.  
500 m on a spool

### ELECTRIC PROPERTIES

|                                        |           |
|----------------------------------------|-----------|
| Service tension:                       | 200 V     |
| Test voltage (1 min / 50 Hz):          | 1200 V    |
| Max. electrical resistance at 20°C:    | 154 Ω/km  |
| Minimum insulation resistance at 20°C: | 200 MΩ.km |

### FEATURES

|                                                                                     |                                                                  |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | Fire resistance:<br>IEC 60332-1<br>EN 50575 :2014 + A1 :2016 Eca |
|  | Operating temperature:<br>-10°C to +80°C                         |
|  | Minimum radius of curvature:<br>12 x Ø                           |
|  | Compliant with the RoHS directive                                |