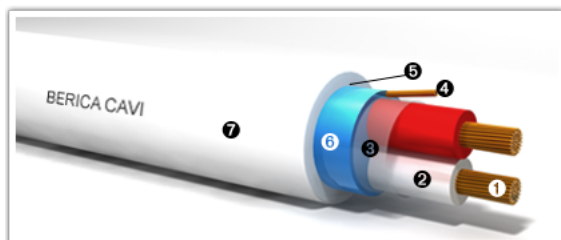


ALARM WHITE

Cables for security systems, Al/Pet tape screen, fire retardant and low halogens emission.



1. Conductor
2. Insulation
3. Assembling
4. Drain wire
5. Stripping wire
6. Screen
7. Sheath

**CEI UNEL
36762**

APPLICATION: Used in electronic control equipment and for detection of signals from intrusion detection systems.

INSTALLATION: For fixed indoor installations in dry or wet environments and temporarily outdoor. They can be installed on platforms, pipes, conduits and similar systems. They can be laid together with power cables with marking both 450/750V and 0.6 / 1 kV used for systems with a nominal voltage to ground (U₀) up to 400 V.

| FEATURES | DESCRIPTION | STANDARD |
|------------------------|---|--|
| Conductors: | annealed red copper | CEI EN 60228 (Tab 9) |
| Insulation: | PVC , quality R2 | CEI EN 50363 |
| Cores colour: | alarm colours (Tab 1) - Red-Black (power supply) | |
| Assembling: | Pet tape | |
| Drain wire: | annealed red copper | |
| Screen: | Al/Pet tape | |
| Stripping wire: | Pet | |
| Sheath: | PVC, quality TM2 | CEI EN 50363 |
| Sheath colour: | white RAL 9010 | |
| Fire retardant: | | CEI 20-22/II |
| Flame retardant: | | CEI EN 60332-1-2 |
| Low halogens emission: | (< 22 %) | CEI EN 50267-2-1 - IEC 60754-1 |
| DC resistance: | | CEI EN 60228 (Tab 9) |
| Testing voltage: | 2000 V | |

| | | |
|--------------------------------|---|--------------------|
| Max working temperature: | 70 °C | BERICA CAVI |
| Short-circuit temperature: | 160 °C | |
| Min. installation temperature: | 0 °C | |
| Bending radius: | Ø x 8 | |
| Printing: | BERICA CAVI S.P.A. ITALY ALA CEI UNEL 36762 C-4 (U ₀ =400 V) Type CEI 20-22 II CE Year/Lot | |

| TYPE N° x mm ² | MEDIUM Ø OUTER mm | MEDIUM WEIGHT kg/km | PRODUCT CODE |
|------------------------------|----------------------|------------------------|--------------|
| 2x0,22 | 3,4 | 14,3 | B3002022 |
| 4x0,22 | 3,8 | 20,0 | B3004022 |
| 6x0,22 | 4,4 | 26,3 | B3006022 |
| 8x0,22 | 4,8 | 31,9 | B3008022 |
| 10x0,22 | 5,6 | 38,7 | B3010022 |
| 2x0,50 + 2x0,22 | 4,6 | 28,3 | B3102022 |
| 2x0,50 + 4x0,22 | 5,0 | 33,9 | B3104022 |
| 2x0,50 + 6x0,22 | 5,4 | 39,6 | B3106022 |
| 2x0,50 + 8x0,22 | 5,7 | 45,0 | B3108022 |
| 2x0,50 + 10x0,22 | 6,4 | 51,5 | B3110022 |
| 2x0,75 + 2x0,22 | 5,1 | 34,8 | B3202022 |
| 2x0,75 + 4x0,22 | 5,7 | 41,1 | B3204022 |
| 2x0,75 + 6x0,22 | 6,0 | 46,4 | B3206022 |
| 2x0,75 + 8x0,22 | 6,1 | 51,3 | B3208022 |
| 2x0,75 + 10x0,22 | 6,6 | 57,2 | B3210022 |
| 2x0,50 | 4,0 | 21,9 | B3002050 |
| 4x0,50 | 4,7 | 34,1 | B3004050 |
| 2x0,75 | 4,6 | 28,9 | B3002075 |
| 3x0,75 | 4,9 | 37,5 | B3003075 |
| 4x0,75 | 5,3 | 46,4 | B3004075 |

BERICA CAVI

| | | | |
|-------|-----|------|----------|
| 2x1 | 5,7 | 41,2 | B3002100 |
| 3x1 | 6,1 | 54,6 | B3002150 |
| 2x1,5 | 6,7 | 56,9 | B3002150 |
| 3x1,5 | 7,1 | 76,9 | B3003150 |
| 4x1,5 | 8,1 | 99,9 | B3004150 |

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