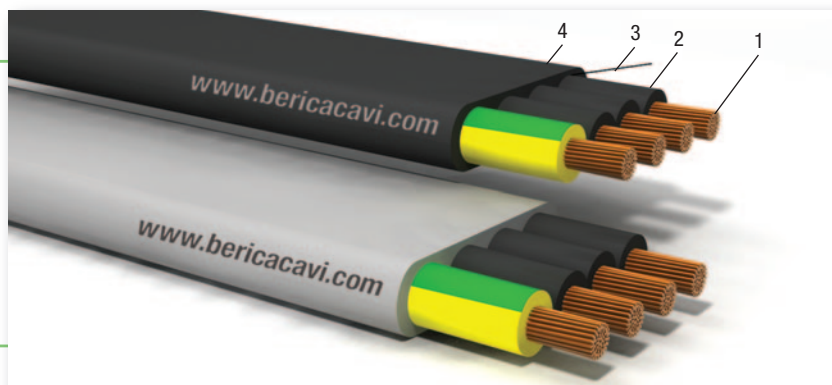


## Signalling and control flat cables for elevators and goods lift, flame retardant.



n. CA01.00506

1. Conductor
2. Insulation
3. Identification thread
4. Sheath



**APPLICATION:** Suitable for the transport of energy and the transmission of signals and controls for lifts goods lift, in installations in which the free suspended length does not exceed 35 meters and the speed is not greater than 1,6 m/s. It should take care to ensure that nothing can prevent the cable from moving freely during use.

**INSTALLATION:** For mobile indoor installation where the ambient temperature remains between 0 ° C and 40 ° C. It should take care to carry the cable in such a way as to avoid twisting or kinking. Cable types for conditions outside these limits are subject to agreement between buyer and supplier.

| FEATURES                          | DESCRIPTION                                                                                    | STANDARDS               |
|-----------------------------------|------------------------------------------------------------------------------------------------|-------------------------|
| Conductors :                      | annealed red copper cl.5                                                                       | CEI EN 60228 (Tab.9)    |
| Insulation :                      | PVC , T12 quality                                                                              | CEI EN 50363            |
| Cores colour :                    | black numbered                                                                                 | CEI UNEL 00722 - HD 308 |
| Identification thread :           | H type                                                                                         |                         |
| Sheath :                          | PVC , TM2 quality                                                                              | CEI EN 50363            |
| Sheath colour :                   | grey RAL7035 or Black RAL 9005                                                                 |                         |
| Flame retardant :                 |                                                                                                | CEI EN 60332-1-2        |
| DC resistance :                   | according to                                                                                   | CEI EN 60228 (Tab. 9)   |
| Rated voltage U <sub>0</sub> /U : | 300/500 V                                                                                      |                         |
| Max voltage :                     | 550 V                                                                                          |                         |
| Testing voltage :                 | 2000 V                                                                                         |                         |
| Max working temperature :         | 40 °C                                                                                          |                         |
| Short-circuit temperature :       | 150 °C                                                                                         |                         |
| Min. installation temperature :   | 0 °C                                                                                           |                         |
| Bending radius :                  | thickness x 10                                                                                 |                         |
| Free suspended length :           | < 35 m                                                                                         |                         |
| Travel speed:                     | < 1,6 m/s                                                                                      |                         |
| Printing :                        | BERICA CAVI S.P.A. ITALY H05VVH6-F - Type CEI EN 60332-1-2 CE IEMMEQU <HAR> Year/Lot - 00000 m |                         |

| TYPE<br>N° x mm <sup>2</sup> | MEDIUM Ø OUTER<br>mm | WEIGHT<br>kg/km | PRODUCT CODE | TYPE<br>N° x mm <sup>2</sup> | MEDIUM Ø OUTER<br>mm | WEIGHT<br>kg/km | PRODUCT CODE |
|------------------------------|----------------------|-----------------|--------------|------------------------------|----------------------|-----------------|--------------|
| 6G0,75                       | 17,6x4,4             | 150             | B9306075     | 4G1                          | 12,8x4,6             | 118             | B9304100     |
| 9G0,75                       | 25,4x4,4             | 226             | B9309075     | 6G1                          | 18,8x4,6             | 178             | B9306100     |
| 12G0,75                      | 32,6x4,05            | 276             | B9312075     | 9G1                          | 27,0x4,6             | 260             | B9309100     |
| 16G0,75                      | 43,1x4,05            | 390             | B9316075     | 12G1                         | 35,6x4,3             | 361             | B9312100     |
| 18G0,75                      | 50x4,4               | 514             | B9318075     | 16G1                         | 45,5x4,6             | 564             | B9316100     |
| 20G0,75                      | 52,6x4,4             | 558             | B9320075     | 18G1                         | 50,5x4,6             | 618             | B9318100     |
| 24G0,75                      | 64,1x4,05            | 566             | B9324075     | 20G1                         | 56,6x4,6             | 652             | B9320100     |
|                              |                      |                 |              | 24G1                         | 67,4x4,6             | 704             | B9324100     |
|                              |                      |                 |              |                              |                      |                 |              |
|                              |                      |                 |              |                              |                      |                 |              |
|                              |                      |                 |              |                              |                      |                 |              |