



(product image is just as an indication)

## Technical specifications

|                                      |                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------|
| <b>Conductor 1</b>                   | CU 2x0,75mm <sup>2</sup>                                                                       |
| <b>Conductor 1 (resistance)</b>      | 26 Ohm/Km                                                                                      |
| <b>Conductor 2</b>                   | CU 4x0,22mm <sup>2</sup>                                                                       |
| <b>Conductor 2 (resistance)</b>      | 89 Ohm/Km                                                                                      |
| <b>Insulation</b>                    | Thermoplastic LSZH                                                                             |
| <b>Coded Colors</b>                  | Red, Black, DIN 47100                                                                          |
| <b>Foil 1</b>                        | AL2 100 %                                                                                      |
| <b>External Jacket</b>               | Thermoplastic LSZH White                                                                       |
| <b>External Jacket (diameter)</b>    | 5,2 mm                                                                                         |
| <b>Mutual/coax capacity</b>          | Mutual<br>120 pF/m                                                                             |
| <b>Insulation resistance at 20°C</b> | Min 200 GOhm x Km                                                                              |
| <b>Drain wire</b>                    | CU 6 x 0,18 mm                                                                                 |
| <b>Temperature rating</b>            | -10 / +80 °C                                                                                   |
| <b>Voltage Withstanding</b>          | C-4 (U0=400V)                                                                                  |
| <b>Test Voltage</b>                  | 2,5 KVac                                                                                       |
| <b>Minimun bending radius</b>        | 8 x O.D.                                                                                       |
| <b>Weight</b>                        | 4,3 Kg/100m                                                                                    |
| <b>Notes</b>                         | Globally twisted<br>CPR Reaction to fire EuroClass<br>according to EN 50575: Cca-<br>s1b,d1,a1 |

Part Num.

## IK-47BZ

Description

TMH/M 2 X 0,75 + 4 X 0,22

Family

ALARM AND SECURITY CABLES TMH/M WITH LSZH SHEATH (IK TYPE) CCA-S1B,D1,A1

## Electrical Features

### More info...

Packaging

M100  
B500  
B1000

Standards

CEI 46-76  
CEI EN 60332-1-2  
CEI EN 60332-3C  
CEN 50267-2-1/2  
CEI EN 61034-2  
CEI UNEL 36762

## Applications

Alarm systems, anti-intrusion systems, smoke detection, fire detection and industrial monitoring. Halogen free, low emission of toxic fumes and gases and flame retardants.

Cables for permanent laying, not suitable as power cables.

Cohabitation with power cables is allowed for 450/750V and 0.6/1kV.

## Markings

Date, ITC, part number, meters



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**ITC S.R.L.**  
Via Bora, 4  
48012 Bagnacavallo  
Ravenna - Italy

**Tel. 0545 60470**

**www.itc-belden.com**