## Features

- Flexibility
- Tinned copper braid
- EMC electromagnetic
compatibility

RS Stock NO : 1368204


RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

LIYCY cables are used for analog and digital signal transmission in process and control equipment for applications such as: measuring, weighing, electronics, industrial automation.
Equipped with a flexible core, class 5, they can be used in fixed or mobile installations, with free movement, without tensile force and without forced guidance.
Their tinned copper braid shielding protects them from low frequency electromagnetic interference.

## Général specifications

| French Fire Standard | NF C32-070 Cat. C2 |
| :--- | :--- |
| International Fire Standard | IEC 60332-1 |
| Number of conductor | 4 |
| Section | $0,25 \mathrm{~mm}^{2}$ |
| Coulor | Grey |

## Mechanical Specifications

| Conductor material | Bare copper |
| :--- | :--- |
| Insulation materials | PVC |
| Insulation marking mode | DIN 47100 |
| Type of core assembly | Helical, conductors assembled in layers |
| general shielding | Tinned copper braid |
| Type of outer sheath | PVC |
| Outer sheath colour | grey |
| Radius of curvature in fixed <br> installation | $7 \times \emptyset$ |
| Radius of curvature in mobile <br> installation | $15 \times \varnothing$ |
| Temperature Fixed Use $\left(-x^{\circ} \mathrm{C} /\right.$ <br> $\left.+x^{\circ} \mathrm{C}\right)$ | $-30^{\circ} \mathrm{C} /+70^{\circ} \mathrm{C}$ |
| Temperature mobile use $\left(-x^{\circ} \mathrm{C} /\right.$ <br> $\left.+x^{\circ} \mathrm{C}\right)$ | $-5^{\circ} \mathrm{C} /+70^{\circ} \mathrm{C}$ |

Electrical Specifications

| Voltage (U0/U) AC | $300 \mathrm{~V} / 500 \mathrm{~V}$ |
| :--- | :--- |
| Test voltage | 1.5 kV |
| Minimum insulation resistance | $20 \mathrm{M} \Omega \times \mathrm{km}$ |
| Conductor resistance | conform to IEC 60228 class 5 |

## Gassification

| eCl@ss (Version) |  |
| :--- | :--- |
| UNSPC (Version) |  |

Homologations
Declarations

## Similar Products

| Stock No. | Brand | Product Name | Attribute 1 | Attribute 2 | Attribute 3 |
| :--- | :--- | :--- | :--- | :--- | :--- |
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