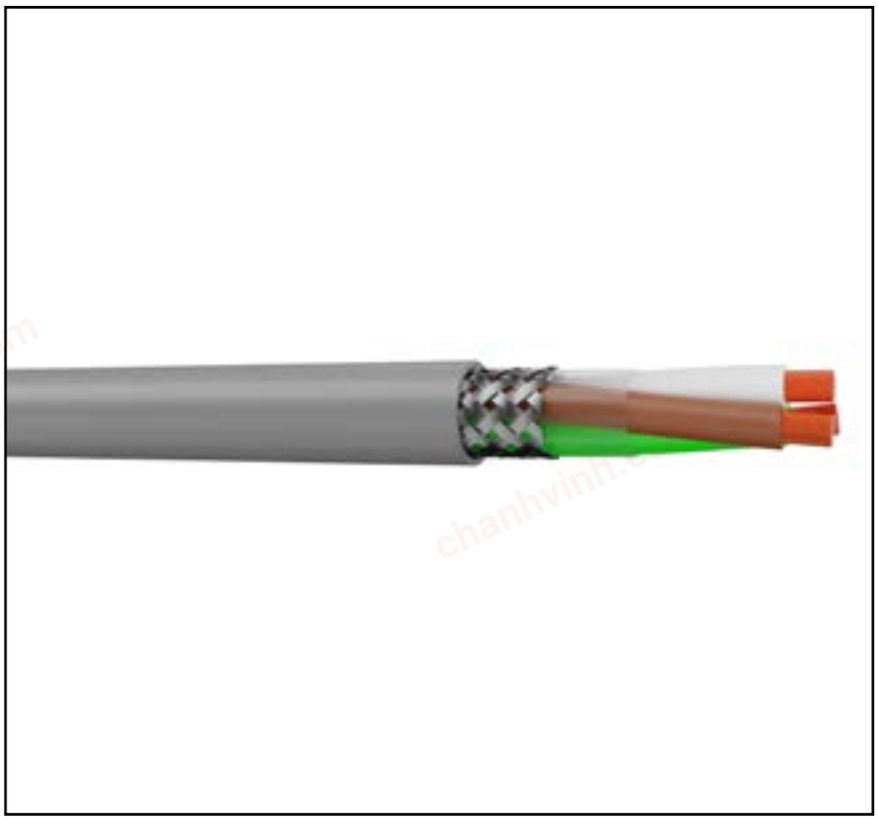
LIYCY

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 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 installation	7 x Ø
Radius of curvature in mobile installation	15 x Ø
Temperature Fixed Use (-x°C / +x°C)	-30°C / +70°C
Temperature mobile use (-x°C / +x°C)	-5°C / +70°C

Electrical Specifications

Voltage (U0/U) AC	300 V / 500 V
Test voltage	1.5 kV
Minimum insulation resistance	20 MΩ x km
Conductor resistance	conform to IEC 60228 class 5

Cassification

eCl@ss (Version)	
UNSPC (Version)	

Homologations

Declarations	

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories