

## TECHNICAL SPECIFICATION

**CABLE TYPE LIYY 5x0,50 mm<sup>2</sup>**

### CONSTRUCTION

Conductors : flexible made of stranded bare copper 16x0,20 mm.  
Insulation : PVC type R  
diameter: 1,80 mm.  
colours according to DIN 47100  
Stranding : concentric multiple cores  
Sheath : PVC type Rz - according to CEI 20-22  
diameter: 6,4 mm. (+ 0,2)  
colour : grey RAL 7001

### ELECTRICAL CHARACTERISTICS

Conductor electrical resistance : 39 ohm/Km.  
Insulation resistance :  $\geq 20$  Mohm/Km (at 20°C)  
Test voltage : 1500V  
Service voltage : 300V  
Capacity : 120pF/m  
Induction :  $\leq 0,70$ mH/Km.

### GENERAL CHARACTERISTICS

Total weight : 61 Kg/Km.  
Banding radius : 10xouter diameter  
Service temperature : from -15°C to +80°C