

CONTROL CABLE

3 to 50 cores

SPECIFICATIONS

Conductive Resistance: $M 131 \Omega/km$
 Insulation Resistance: $\geq 200 M/km (20^{\circ}C)$
 Capacity: 1 kHz
 Single Strand: Core/Shield 195 pF/m
 Multiple Strand: Core/Core, Shield earthed 90 pF/m
 Line Voltage: max. 350 Volt
 Test Voltage: 1,200 Volt
 Max. Capacity: 1.5 A (Ambient Temperature up to $25^{\circ}C$)
 Temperature Range: -10° up to $80^{\circ}C$ (Fabrication and Operation)
 -30° up to $80^{\circ}C$ (Transport and Storage)

FEATURES

- Flexible control wire $0.14 mm^2$ LIYCY
- Standard version without protective conductor
- With full screening
- Tinned fine stranded copper wire
- Core insulation in thermoplastic PVC plastic, various colours
- Plastic outer coating grey RAL 7001
- Colour code according to DIN 47100
- Metal screening of tinned copper wires, optical covering approx. 85%



I-LIYCY

DIMENSIONS

Series	No. of cores	Cable ϕ mm
I-LIYCY	3	5.2
I-LIYCY	4	5.4
I-LIYCY	6	5.7
I-LIYCY	8	6.0
I-LIYCY	10	6.7

Series	No. of cores	Cable ϕ mm
I-LIYCY	12	6.9
I-LIYCY	14	7.2
I-LIYCY	16	7.5
I-LIYCY	18	7.8
I-LIYCY	20	8.2

Series	No. of cores	Cable ϕ mm
I-LIYCY	24	9.3
I-LIYCY	25	9.5
I-LIYCY	36	10.1
I-LIYCY	40	11.3
I-LIYCY	50	12.1

ORDERING INFORMATION

Follow the sequence listed below to select the desired part number.

Example: I-LIYCY 25 is a control cable, with screening, 25 cores, 100 m.

Series	No. of cores	Length m
I-LIYCY	25	100
I-LIYCY	3 10	100
	4 12	
	6 14	
	8 16	

Series	No. of cores	Length m
I-LIYCY	25	100
I-LIYCY	18 36	100
	20 40	
	24 50	
	25	