

## Control cable

Li12YCV11Y / 9YC11Y - UL 20233

Order-#: diverse  
TR-V-TI-GB-0700 v06  
03/16/2023



Stock photo

### Advantages

- High flexible control cable, suitable for the use in drag-chains and in the automation area
- UL compliant
- Wire identification according to DIN 47100
- All control cables have a shielding: CU braiding, approx. 85 % density

### General characteristic data

Characteristics	64200013	64200014	64200018	64200020	64200021	64200438
Sheathing: PUR, matte red	✓	✓	✓	✓	✓	✓
Flame-resistant	✓	✓	✓	✓	✓	✓
UL (20233)	✓	✓	✓	✓	✓	✓
Free of halogen	-	-	-	-	✓	✓
Oil resistant	✓	✓	✓	✓	✓	✓
Drag chain suitable	✓	✓	✓	✓	✓	✓
Twisted layer	✓	✓	✓	✓	-	-
Twisted pair	-	-	-	-	✓	✓
Bend radius, not in motion	5 x Ø	5 x Ø	5 x Ø	10 x Ø	5 x Ø	7,5 x Ø
Bend radius, in motion	10 x Ø	10 x Ø	10 x Ø	10 x Ø	10 x Ø	15 x Ø
Outer diameter Ø [mm]	9,1	7,5	6,75	10,9	8,5	8,3
Cores and cross section [mm <sup>2</sup> ]	26 x 0,14	18 x 0,14	10 x 0,14	40 x 0,14	3 x 2 x 0,14 + 2 x 2 x 0,25 + 2 x 0,5	6 x 2 x 0,14
Weight [kg / 100 m]	11	8,5	5,8	17,3	9,8	6,5

### Environmental data

Temperature range	64200013	64200014	64200018	64200020	64200021	64200438
Not in motion	-40 to +80 °C	-40 to +80 °C	-40 to +80 °C	-40 to +80 °C	-40 to +80 °C	-40 to +80 °C
In motion	-5 to +80 °C	-20 to +80 °C	-20 to +80 °C	-5 to +80 °C	-25 to +80 °C	-25 to +80 °C

Subject to change.

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