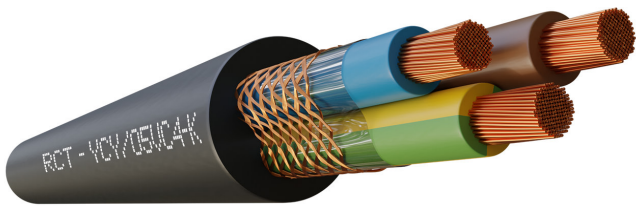


Cables Instrumentación

YCY / 05VC4V-K



Description

YCY cables are indicated for carrying out fixed installations, in which an electromagnetic protection is required in order to avoid signal distortions. They are useful for inverters controlling and commanding applications, electrovalves, automatons and machines start-up, contactors, temperature as well as intensity and voltage regulating in motorized valves. Its high flexibility turns them suitable for complex and very difficult installations.

Reference Standards VDE 0812, UNE-EN 50525, UNE 21031-5 and IEC 60502-1

Applications

Appropriate for the following installations:

- Electronic equipment connections
- T system connections
- Variable-speed driver connections
- Weighing machine connections, etc.

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	PVC type A in accordance with UNE 21123, VDE 0812 and IEC 60502-1
3. Metallic armour	Copper braid on polyester sheet
4. Sheath	PVC type ST-1 in accordance with UNE 21123 and HD603S1
Nominal voltage	300/500V
Colours	According to UNE 21089 and HD 308 S2 (colour-marked for less than five drivers), UNE-EN 50334 and EN 50334 (marked by registration for more than five drivers)
Test voltage	2.000 V A.C.
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
Maximum temperature	70 °C
Other characteristics	-JZ: Numbered black conductors plus yellow/green, -OZ: Numbered black conductors, without yellow/green, -JB: Colour of conductors plus yellow/green, -OB: Colour of conductors without yellow/green

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Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.



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Dimensions

Section (mm ²)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x1	19,5	6,8	54	Eca
2x2,5	7,98	9,2	111	Eca
3x1	19,5	7,3	70	Eca
3x1,5	13,3	8,7	100	Eca
4x0,5	39	6,05	53	
4x1	19,5	8,35	94	Eca
4x2,5	7,98	10,75	185	Eca
5x1	19,5	8,84	114	Eca
5x1,5	13,3	10,2	160	Eca
6x1	19,5	10,15	149	Eca
7x1	19,5	10,15	155	Eca
7x1,5	13,3	11,25	205	Eca
7x2,5	7,98	13,15	301	Eca
7x4	4,95	14,65	408	Eca
8x1	19,5	11	177	Eca
10x1	19,5	11,4	220	Eca
10x2,5	7,98	15,4	445	Eca
12x1	19,5	12,9	245	Eca
16x1	19,5	14,5	320	Eca
16x1,5	13,3	15,95	427	Eca
24x1	19,5	17,45	480	